March 2017



### Newsletter

# MINISTRY INTEGRATES ENGINEERING FIRM WITH HIT

The Ministry of Higher and Tertiary Education, Science and Technology Development, Harare Institute of Technology and Verify Engineering Private Limited have entered into a Memorandum of Agreement effective 23 March 2017.

The objective of the agreement is to make Verify Engineering an integral part of HIT as a strategic business unit, focusing on Coal and Coalbed Methane to Liquid Fuels and Chemicals (XTX) Projects.

The agreement comes against the backdrop of government policy to ensure that higher and tertiary education is driven and underpinned by science and technology, and the need for Universities to come up with tangible research outputs, vital for national development.





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### INNOVATION

**LEADERSHIP** 

**INTEGRITY** 

COMMITMENT

**PROFESSIONALISM** 



HIT VC Eng. Q.C Kanhukamwe, Deputy Minister of Higher and Tertiary Education, Science and Technology Development, Hon Dr G. Gandawa and Verify Engineering, CEO Eng. Tapfumaneyi at the signing Ceremony

#### HIT HOSTS SECOND ZUFIAM MEETING



HIT Pro Vice Chancellor, Dr M. Chanakira addresses ZUFIAM delegates, while CUT Director of Marketing and Public Relations & ZUFIAM Interim Chaiman Mr M.C. Tapera & HIT Director of Communications and International Relations, Mr T. Mutema follow proceedings

Harare Institute of Technology hosted the second meeting of the Zimbabwe Universities Forum for Institutional Advancement and Marketing, (ZUFIAM) on Friday 17 March.

The meeting convened Directors of Marketing and Communications from the country's fifteen state and private universities and was sponsored by the Zimbabwe Newspapers Group and Alpha Media Holdings.

Speaking on behalf of the Vice Chancellor, Eng. Q.C. Kanhukamwe,- the Pro Vice Chancellor, Dr M. Chanakira congratulated Universities for pioneering the formation of the Forum.

The Forum was established in 2014 to promote the development of marketing and public relations in Zimbabwean Universities, to create a platform for continuous professional development; interaction of university public relations personnel for the development of the field; increase awareness of the role of Public Relations in

University growth, develop and improve the Zimbabwe University brands, and the development of professional university PR and Marketing Standards, among others.

The Vice Chancellor said Universities, more than ever before, were beginning to realise the importance of marketing, communication, and institutional advancement in promoting the growth and sustainability of Universities in the face of declining financial support.

"We believe that through your education and experience; and the training, skills and collegiality that you will derive from this platform, you will be better equipped to deal with these issues and advise Universities on key issues of growth and sustainability in this obtaining environment," he said.

Key highlights of the meeting were the tabling of the Forum's Constitution and the formation its governing arms.

#### **ZIMDEF** visits HIT

A delegation from the Zimbabwe Manpower Development Fund (ZIMDEF) visited the Harare Institute of Technology campus with a media team for an inspection of the various workshop and laboratory equipment purchased through funding from ZIMDEF.

The tour was led by the Vice Chancellor, Eng. Q.C. Kanhukamwe

#### MRS CHAHURUVA APPOINTED TO PSMAS BOARD



Acting Director in the ICTs department, Mrs M.P. Chahuruva has been appointed to the Board for the Premier Service Medical Investments (PSMI). The HIT Community congratulates you on this achievement.

## Career Guidance Activities



Career Day at Garanyemba Secondary School in Gwanda



### EAGLESVALE SENIOR SCHOOL TOURS HIT

Sixteen pupils from Eaglesvale Senior School visited the Harare Institute of Technology on a learning visit on 14 March.

The purpose of the visit was to;

- Inspire pupils to take up engineering courses after 'A' level;
- Expose pupils to the latest technology applicable in modern manufacturing of metal and plastic products;
- Acquire knowledge on CAE (Computer Aided Engineering) and CIM (Computer Integrated Manufacturing;
- Cover the 'A' level Design and Technology Cambridge syllabus through observations of practical demonstrations of workshop processes using modern equipment. Examples of topics in the syllabus include CAD/CAM, circuit boards, blow moulding, injection moulding, milling, shaping, drilling and gear cutting;
- Gain knowledge in automation engineering;
- Learn about mass production and marketing
- The tour commenced with a visit to the Electronic Engineering and Industrial and Manufacturing Engineering Workshops, followed by a visit to InstiFoods. The pupils were exposed to the latest technologies in engineering; coupled with demonstrations on the CNC Lathe machines, and the CADD (Computer Aided Design & Draughting) process.

"The visit was a resounding success and will certainly benefit the pupils when they sit for their final examinations at the end of this year," said Mr I. Machera, Design and Technology 'A' Level teacher. He added that most international universities require students to have undergone an Auto CAD course prior to enrolling for an engineering degree course. The Eaglesvale pupils are scheduled to study Auto CAD in April which will be led by Harare Institute of Technology facilitators.



# INFORMATION AND SECURITY ASSURANCE STUDENTS IN GUEST LECTURE ON ZIMBABWEAN BUSINESS AND CYBER LAWS

Mr Kuda Hove from the law firm, Nyakutombwa - Mugabe Legal Counsel presented a guest lecture to students in the Information Security and Assurance department on business laws governing start-ups.

The lecture also covered copyrights and patents, as well as the legal structures that govern issues related to Intellectual Property.

Mr Hove informed the students that the field of cybersecurity was rapidly growing in popularity both locally and internationally. Given the imminent passing into law of the Zimbabwe cybersecurity-related bills, he mentioned that students studying Information Security and Assurance will be expected to be at the forefront of the local cybersecurity industry.

Students were encouraged to peruse the draft national cybersecurity-related bills and participate in the national discourse relating to these bills, since they are the future cybersecurity experts who will be expected to implement these policies; launch startups and work within the confines of these laws.



# HIT HONOURED AT BUSINESS LEADERSHIP AND ENTERPRISE COMPETITIVENESS SUMMIT



The Harare Institute of Technology was recently awarded the "EDUCATION AND TRAINING ENTERPRISE INNOVATION AWARD" at the Business Leadership and Enterprise Competitiveness Summit held in the capital on 30 March 2017.

The award is in recognition of HIT as an Enterprise that best exemplifies the qualities of a true innovation magnate, an organisation whose success is rooted in its continuous ability to bring out the best in its people and products through tight integration of processes and technology. The Business Leadership and Enterprise Competitiveness Summit acknowledges

the Harare Institute of Technology as improving enterprise competitiveness and increasing macro-economic impact, through innovation led economic development initiatives.

The award is a celebration of HIT's entrepreneurial mindset and innovation-oriented potential to deliver enterprise accomplishments that consist of business success as well as game-changing capabilities in Zimbabwe.

The Minister of State for the Harare Metropolitan Province, Cde Miriam Chikukwa was the guest of Honour.