>>> YABA COLLEGE OF TECHNOLOGY UNEVOC CENTER FOR RESEARCH AND SUSTAINABLE DEVELOPMENT

Maiden Edition

October – December 2014

Rector's Greetings



Technical and Vocational Education and Training (TVET) is our priority Yaba College

Technology. The **UNEVOC** Centre was instituted to showcase and inform on best practices in TVET and how we are preparing our students for the world of work. Keep reading the newsletter to be informed and educated as we transform our nation and our world with the subject of TVET. Thank you

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Rector's Goodwill Message

Yaba College of Technology UNEVOC Centre is a member of the UNEVOC Network and an important wing of an international cooperation framework on Technical and Vocational Education Training (TVET).

The Centre sets out to achieve three goals: access International expertise and mutual assistance for Institutional capacity development; benefit from mutual learning through international cooperation and platforms afforded by UNESCO-UNEVOC (through members' skill development and exposure); and to benchmark its practices.

The mission of the Centre is to contribute to the improvement of TVET in Nigeria, Africa and the global community as a whole.

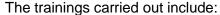
It is therefore commendable that the Centre is introducing this Newsletter to disseminate and showcase TVET activities within the College and its environs.

3-day free TVET training for students in Lagos

A three-day free TVET training on skills acquisition was organized for students by Yaba College of Technology (YabaTech) UNEVOC Centre in Lagos in partnership with Olajide Baruwa & Company recently.

The sessions were held at the Centre's training rooms at the Old Environmental Building between September 29 and October 1, 2014.





- Make-Up
- Laptop and Phone Engineering
- Ankara Making

Bead Stringing and Wireworks Bag Accessories **Decoration and Event Management**

Weblink - http://www.yabatechunevoc.org/news/recent/39-free-training

UNESCO-UNEVOC Global Forum

The UNESCO-UNEVOC Global Forum themed "Skills for Work and Life Post-2015" was held from October 14 – 17, 2014 in Bonn, Germany. Yaba College of Technology UNEVOC Center was represented by the Director, Ms. Ify Marinze and Coordinator, Dr.(Mrs.) Funmilayo Doherty.

The delegation exhibited works from the College to



the delight of other attendees. Exhibitable items were collected from the Department of Industrial Design and Center for Entrepreneurship Development (CED). Mr Adeola Balogun and Mrs Stella Awoh also gave some of their catalogues on Art projects.

Weblink - http://www.yabatechunevoc.org/news/recent/58-global-forum2014

Intel 'She Will Connect' Training

Yaba College of Technology UNEVOC centre and Women in Technical Education and Employment (WITED), Yaba College of Technology chapter recently collaborated with Women in Technology in Nigeria (WITIN) to train girls between the ages of 13 and 25 in the use of Information Communication and Technology (ICT) for entrepreneurial development.

The training which was held from 2nd to 4th October, 2014 was handled by WITIN, headed by the President, Martha O. Alade. Some WITED members participated under the supervision of the Coordinator Dr Lauretta N. Ofodile.

The training took place at the well equipped computer laboratory, Statistics department, School of Science, Yaba College of Technology. The girls were exposed to the use of computers operating systems, e-mail and internet technicalities including internet surfing. They were also introduced to word processing during which they were taught how to design flyers, invitation cards and resume on Microsoft Word. The participants learnt to use spread sheets for budgeting to enable them prepare business startup budgets and monthly budgets, business financial organisation in general. The use of multimedia for presentations of business

proposals, marketing plan and sales presentations using Powerpoint were also taught.

The trainees presented their personal learning experiences using Powerpoint on the last day of the training. It is planned that some of the participants will train about 1500 other girls in November, 2014.

Weblink - http://www.yabatechunevoc.org/tvet/greening-tvet/40-intel-she-will-connect-training

LATENT Reality Exhibition

"LATENT REALITY" is the theme of the most recent exhibition by Artist Aladegbongbe Aderinsoye, the incumbent Head of Department of Fine Art, Yaba College of Technology, Yaba Lagos.

The exhibition took place between October 25 and 31, 2014, at Didi Museum, Akin Adesola, Victoria Island, Lagos. The Guest of Honour was Pastor Ituah Ighodalo (SAIO). The exhibition attracted people from all walks of life, especially those who appreciate the arts.



LATENT REALITY focused on the supernatural refill in the physical. Thoughts are intangible until they are interpreted on a paper or canvas as drawing, painting and piece of sculpture, they remain illusive and invisible.

In the word of the exhibitor, "Art then is any form of creation by anyone whether scientific or not".

Weblink - http://yabatechunevoc.org/su/schools/adp/17-latent-reality

YCT UNEVOC Centre attends Enville's 2nd Annual Seminar

Yaba College of Technology UNEVOC Center participated in the Enville 2nd Annual Seminar with the theme "Alternative Energy Potential and Carbon Footprint in Nigeria" organized by Enville Institute of Environment and Safety Management Limited, Lagos Nigeria. The event took place at the

Oranmiyan Hall, Ikeja Airport Hotel, Lagos, Nigeria on Thursday October 9, 2014.



The guest speaker of the seminar is a professor of Environmental Engineering and Science, University of North California, USA, Professor Hillary Inyang. Among the discussants was Mr. Roy Chatterjee, Managing Director, Emel Advanced Power Solutions Limited.

The challenge of discovering suitable and sustainable alternative energy resources in Nigeria; measures to compel all to minimize pollution; reduce carbon effusion; imbibe the culture of conserving energy in the new generation, and thus empower youths for productive self reliant life were discussed at the seminar.

The UNEVOC Center was represented by the Coordinator Dr (Mrs) Funmilayo Doherty and Mr. John Okewole.

Weblink - http://www.yabatechunevoc.org/news/recent/35-enville

YCT wins 2014 Lagos State Research Grant

A proposal, titled CULTIVATION AND EVALUATION OF ANTICANCER POTENTIALS OF THE MUSHROOM *Ganoderma* species submitted to the Lagos State Government has been announced as one of the winning proposals in the Lagos State Research and Development Council (LRDC) awards for 2014.



Dr Lauretta Nwanneka Ofodile, Chief Lecturer and Former Head of Department, Biological Sciences is the Principal Investigator and author of this proposal that has gained Yaba College of Technology State honour on September 29, 2014. Co-investigators are Dr

Oloyede Adeola, Department of Cell Biology and Genetics, University of Lagos and Prof Omoanghe

S. Isikhuemhen, North Carolina A&T State University, Greensboro, NC, USA.

Weblink - http://yabatechunevoc.org/news/recent/42-lagosgrant

Emel Group visits UNEVOC Centre

The Yaba College of Technology UNEVOC Centre received a delegation from Emel Group Nigeria recently. The delegation was made up of the Managing Director, Mr. Roy Chatterjee and the Technical Assistant Mr. Vijal. Also present at the meeting was the HOD, Physical Science Department, Yaba College of Technology, Mr. Anthony C. Akaegbobi.



Akaegbobi, HOD Physical Science explaining the Solar Streetlight at Science Complex, YCT

Receiving them at the UNEVOC Centre, the Coordinator, Dr (Mrs.) Funmilayo Doherty briefed the team on the roles and mission of the Centre, which include: collaboration with private organizations, showcasing TVET best practices and training students on skills acquisition required for the world of work.

The Emel Group has introduced several projects and products into the Nigerian market including:

- Partnership with China National Petroleum Corporation on the Independent Power Project (IPP) in Ogun State, Nigeria
- Solar Way products
- The Onigbagbo Total Solar-powered Filling Station, a partnership with Total Group and is officially the largest rooftop solar system in Africa and the largest solar- powered filling station for Total anywhere in Africa and the Middle-East

Some far reaching decisions made include:

 Initiating partnership between Emel Group and Yaba College of Technology for training and development of students as Solar Entrepreneurs. This is to be facilitated by the YCT UNEVOC Centre in conjunction with the

- Physical Science Department and the School of Engineering
- Curriculum development for Solar training for students
- Set up of a SolarWay Counter in the College
 The meeting ended with an assessment of the solar project at the Science Complex in the College. The assessment was led by the HOD, Physical Science.

 Weblink http://www.yabatechunevoc.org/tvet/greening-tvet/60-emel-group-visit-yct

Profiles



Dr. (Mrs.) Kanife, Uche .C botanist with Mycology/Biotechnology (ethnobotany) as area of specialization. She has great interest in scientific research and she has worked on several medicinal plants of tropical and temperate origins with a view of isolating and characterizing

antibiotics and bioactive substances with therapeutic properties. These substances or plant extracts could be used as herbal drugs and so serve as alternatives to synthetic drugs used in treating various skin diseases, diabetes, stomach disorder and other tropical ailments.

Her major breakthrough was the isolation of a bioactive compound from a tropical commonly grown forage grass (*Panicum maximum*) which evoked contraction of uterine muscles in a way similar to an orthodox drug (*Ergometrine*) used to induce labour and control bleeding after childbirth in several maternity hospitals in the urban and rural birth centres in the tropics. Bleeding after childbirth is a leading cause of maternal mortality in Africa.

Her other researches include:

- Isolation of antifungal and antibacterial compounds from plants with fragrance collected from different locations in Lagos state
- Invitro cultivation of indigenous lichen on synthetic substrate and investigation of their antimicrobial properties
- Investigation of fungi associated with root diseases of commonly grown vegetable crops around Lagos state and the management of these diseases.

Dr. (Mrs.) Kanife is a member of several professional bodies which includes Botanical

Association of Nigeria, Society for Applied Microbiology, Organization of Women in Science for Developing World, Nigerian society for experimental Biology, Parasitological and Public health Society of Nigeria, Society of Environmental Toxicology and Pollution Management, and Society for Medicinal Plants and Natural Product Research (GA).

Artist Adeola Musliu Balogun, with an uncanny penchant for material experimentation embarked on exploration of discarded rubber tyre as a material for his visual language. He has staged eight (8)exhibitions, several group shows. facilitated and participated in numerous workshops nationally and



internationally. The recipient of the faculty award for Visual Experimentalist of The Decade, (2011), has a number of commissioned projects within Nigeria and beyond to his credit. The largest body of Adeola Balogun's works in private collection can be found with OYASAF, an art foundation, established by Prince Yemisi Shyllon. My works are reflective of either a spontaneous engagement or long contemplation on existential encounters which are usually transient but memorable.

Artist Balogun was admitted into Yaba College of Technology in 1988, to study General Art at the Higher National Diploma level. He won the award for Best Student in Life-Drawing and Sculpture in 1993/94 set. After his National Youth Service in his alma-matter, he was immediately reabsorbed as an academic staff in 1995. He thereafter, proceeded to University of Benin where he bagged Master of Fine Art (MFA, Sculpture) in 2004.

Adeola Musliu Balogun was born on 17th November, 1966 in Ota. He started his educational pursuit at Local Primary School Ikeja, in Lagos State, and completed his elementary education and post primary school at Saint James' Primary School and Anglican Grammar School respectively in Ota, Ogun State, Nigeria.



Training is ongoing. Call 08061655883, 08036736438 for more info