



Dear Readers,

I am excited to officially welcome you all to the first edition of our organisation's online newsletter. Digital Bridge Institute (DBI) is the training arm of Nigerian Communications Commission (NCC). DBI is an affiliate of lots of multinational organisations that are leading key players in the Information and Communication Technology (ICT) sector globally. Importantly, DBI is an accredited International Centre of Excellence of International Telecommunication Union (ITU).

This newsletter intends to reach out to the public on three major components: 1) sharing of news updates on the core mandate and workings of DBI; 2) presentation of articles on topical issues within ICT sector and 3) offering of special announcements.

In this maiden edition, we are presenting to our esteemed readers articles on three thematic areas which are: 1) Campus activities; 2) Gender balancing in ICT in Nigeria. and 3) Official visitations. Each of these thematic areas addresses current issues in relation to their subject matters. We intend to offer you more interesting themes in the subsequent editions of our newsletter.

More so, I would like to implore you to stay in touch with us as we are fully prepared in making each edition of this newsletter highly impactful, informative, and educative. If you have any questions, comments, or concerns, please do not hesitate to reach out to us on [info@dbi.edu.ng](mailto:info@dbi.edu.ng). We will surely attend to you.

On this note, on behalf of the entire management team and staff of DBI, led by our respected President/CEO, an erudite scholar, Engr. Prof. Mohammed Ajiya (FNSE), you are all welcome on board. Once again, thank you for staying with us.

Sincerely,  
Mr. Akin Ogunlade,  
Editor.

Editor-in-Chief: **Professor Mohammed Ajiya FNSE**

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Ms Viola Askia Usor – Head Lagos Campus  
Sanni Tsoho – Head, Kano Campus  
Abubakar Yolde – Head, Yola Campus

## DBI JOINS THE FEDERAL MINISTRY OF WOMEN AFFAIRS TO COMMEMORATE THE INTERNATIONAL GIRLS IN ICT DAY 2021

The President/CEO of the Digital Bridge Institute (DBI), Prof. Mohammed Ajiya led the management of the Institute to join the Honourable Minister of Women Affairs, Her Excellency, Senator Paulen Talen at a special event held at the Government Girls Secondary School, Dutse Abuja FCT on 22nd April 2021 to celebrate the Girls in ICT Day 2021.



The programme which was coordinated by the Federal Ministry of Women Affairs (FMWA) and the Government Girls Secondary School, Dutse Abuja was aimed at providing an enabling environment to educate the Girl-Child about the importance of Information Communication Technology as a field of learning. The event also aimed at encouraging the young girls on focusing their interest on Sciences, Technology, Engineering and Mathematics (STEM) related courses as fields of learning.



## CAMPUS REVIEWS

### KARMA VISITS DBI KANO

A delegation of the Digital Bridge Institute (DBI), Kano Learning Centre paid a courtesy visit to the Managing Director (MD) of the Kano State Road Maintenance Agency (KARMA) on Thursday, April 15, 2021. The visit which centred around opportunities on Capacity Building and collaboration on youth education and empowerment took place in the MD's office in Kano state.

In his opening remarks, the Head of DBI Kano, Mr. Sani Tsoho Yakawada noted that Institute was established in 2004 by the Nigerian Communications Commission (NCC) for developing functional capacity in Telecommunications and ICT.

Mr. Yakawada further stated that the visit is part of the Institute commitment to build relationship with key stakeholders in the state in order to strengthen the states capacity in ICT, Telecoms and General skills especially in the line of entrepreneurship. The Visit afforded the delegation the opportunity to introduce the Institute's Academic and Professional programmes and to present its training portfolio amongst which are those specific to the KARMA's line of business, stressing their significance in helping the organization to deliver its mandate effectively. The Head of Kano Learning Centre further disclosed the Institutes success in training thousands of staff of the state's secondary and tertiary institution as well as staff of the private sector in Digital Skills and Information Security.

Mr. Yakawada also sought the collaboration of the MD KARMA, as a philanthropist and a notable pillar of the community, in sponsoring some of the state's youth in the institute National Innovation Diploma (NID) Programme.

While receiving the delegation, the MD, KARMA, Engr. Idris Wada Dawakintofa, commended the Institutes for its commitment to build the state's capacity (in ICT) sufficient to meet the needs of the public and private sectors of the economy. Engr. Wada while stressing the interest of KARMA in the DBI training in Computer-Aided Design also encouraged the Institute to pay similar visits to other states agencies as there is an imminent need for the Institute's vast range of professional training. He further pledged the support of his organization and his personal sponsorship for the youth in his constituency in both the professional and academic training of the institute.

The DBI delegation led by Head of DBI Kano, Mr. Sani Tsoho Yakawada in the company of the Head of Business Development and Clients Services, Abuzarri Aliyu Esq., KLC Marketing Officer, Mr. Abdulgaffar Idris, Head of Administration and Finance, Mr. Muhammad Tajudeen Yusuf and Ag. Head of Academic Programme, Engr. Abubakar Abdulsalam was received by the MD, KARMA Engr. Idris Wada Dawakintofa, Director of Operations Mr. Iliya Musa Bari and Director of Finance, Mr. Abdullahi Jibril Danbatta.



## International Day of Women and Girls in Science

By Akin Ogunlade

As the world celebrates today, 11th February 2021 as the International Day of Women and Girls in Science, the Digital Bridge Institute wishes to draw the attention of the global community to the immense contribution of Women to the growth of Computing and Telecommunication and the need for the championing of greater participation of women in Science, Technology, Engineering and Mathematics (STEM), greater empowerment of women through ICT and the need for bridging the gender bias and imbalance in the Sciences.

From the nascent days of Computing, women have played ground-breaking and critical roles. The women's role has been prevalent since the creation of the first computer program by Lady Ada Lovelace, to Grace Hopper in the development of computational methods and compiler construction, to Katherine Johnson in advanced human space exploration, to Nicole-Reine Lepaute's prediction of the Halley's Comet trajectory and Maria Mitchell's computation of the motion of Venus. Women's roles added in no small way to the existing body of knowledge in space exploration and how we understand the universe around us. Some other women that have made significant contributions to IT include Ida Rhodes, Sophie Wilson, Adele Goldberg and Mary Lou Jepsen.

Since charity begins at home, it is pertinent we point out the amazing contribution of Nigerian Women in technology. Nigeria has never been in short supply of amazons of technology, from the pioneering work of the first female Professor of Mathematics, Professor Grace Alale Williams to Africa's first female Professor of Computer Science Professor Adenike Oyinlola Osofisan women have continued to make their fair share of contributions to development in IT. Some other examples of Nigeria female IT amazons are Professor Rita Orji, a Nigerian-Canadian Professor Computer Science with works in the area of human-computer interaction with a major focus on designing interactive systems to achieve various health and wellbeing objectives; Dr. Rabia Salihu Sa'id a female scientist at the Bayero University Kano. Nigeria also has titans of the IT industry like Mrs Funke Opeke of the MainOne Cable Company and Late Florence Seriki of Omatek Computers. These are just a few of the many women breaking new grounds in Computing in Nigeria.

The International Day for Women and Girls in Science should serve as a call to order for the nation to consciously develop measures that would accelerate young girls' access to digital services and closing of the digital gender



L - R, DBI KLC Marketing Officer, Abdulgaffar Idris, DBI KLC Ag. Head of Academic Programme, ENgr. Abubakar Abdulsalam, KARMA Director of Finance, Mr. Abdullahi Jibril Danbatta, DBI KLC Head of Finance and Administration, Mr. Muhammad Tajudeen Yusuf, Head DBI KLC BD & CS, Abuzarri Aliyu Esq. Managing Director KARMA, ENgr. Idris Wada Dawakintofa, Head DBI Kano, Sani Tsoho Yakawada and KARMA Director of Operations, Iliya Musa Bari.



Cross section of the Delegation and the KARMA Management

divide. If this is done, it would provide the opportunity for the nation to meet some of the sustainable development goals viz, achieve universal affordable internet access; ensure equal access to basic services and appropriate new technology for all; implement policies to empower women through technology; achieving quality education, and creating decent work and economic growth.

One of the quickest ways of bridging the digital gender gaps is to institute sustainable capacity building programmes and measures specifically targeted at women and girls. These programmes should be geared to building digital literacy among women, adoption and use of technology by women in small and medium enterprises, and encouraging women to take up careers in Science, Technology, Engineering and Mathematics. Though it is not within the scope of this article to find all explanatory variables for the digital gender imbalance; its root cause is majorly because of background, culture, and environmental issues. This divide starts from the primary and secondary schools' level where it is perceived that the STEM professions are masculine thus lowering female enrolment in technology and engineering courses at higher Institutions.

The Digital Bridge Institute (DBI) is best placed to develop and deploy programmes aimed at addressing the digital gender gap challenges in Nigeria because of its national spread with campuses in the six geopolitical zones of the country. DBI has functional infrastructure, with a team of experienced faculty and tech experts. Its success in carrying out other capacity-building programmes have done a lot in boosting digital awareness and literacy in Nigeria. Thus, government at all level and well-meaning individuals and organisations can take up the opportunity of engaging the Digital Bridge Institute to develop bespoke training IT programmes targeted at women and girls.

Finally, we wish to restate the comment of the United Nation's Secretary-General, António Guterres, who said " On this International Day, I urge commitment to end bias, greater investments in science, technology, engineering and math education for all women and girls as well as opportunities for their careers and longer-term professional advancement so that all can benefit from their ground-breaking future contributions,"

Happy International Day of Women and Girls in Science!!

## DBI YOLA CAMPUS REVIEW



L-R Dr Murtala Abdoul, Dr Abba Tahir, ENgr Francis C, A B Yolde, Andrew Abaye, Aliyu Muhammad



Aliyu Muhammad, AB Yolde, Mrs A Adaji (Head JAMB) ENgr. O. Alabi, Ismaila Haruna



From right Aliyu Muhammad, Dr Abba Tahir and A B Yolde

## LAGOS CAMPUS REVIEW

DBI Trains staff of Federal Ministry of Communications and Digital Economy on Fiber Optics Design, Deployment & Management



DBI Lagos Learning Centre held a one-week training for Staff of the Federal Ministry of Communications and Digital Economy. The programme was held from April 12th – 16th, 2021



Cross Section of Participants from FMC&DE in a training Session



Head DBI Lagos, Campus Ms Viola Askia Usoro (2nd left) and Acting Director E-Government of the Federal Ministry of Communication and Digital Economy, in a group photograph with DBI SMEs and course participants.



Courtesy Visit To FIIRO

The Head of Lagos Campus DBI Miss Viola Askia Usoro and her team on a courtesy visit to the Federal Institute of Industrial Research Oshodi (FIIRO). They were received by the Acting Director General/CEO Dr. Mrs. Yemisi Asagbra and her Committee of Directors and other top management staff.

Acting DG FIIRO expounded on the institute's vast research activities and successes and welcomed the DBI Team.

Head DBI Campus Viola Askia congratulated FIIRO on their numerous breakthroughs. She emphasized that the 5th Industrial revolution was here powered by ICT Emerging Technologies and that it was pertinent for FIIRO as a research institute to

adopt these technologies in their processes and the Communication of Research Findings.

Both organizations agreed to collaborate in the areas of

Capacity building in Digital marketing,

Leveraging DBI Facilities and Faculty to fast track their e-Learning Project as

well as operational collaboration to strengthen the security networks in their

common Location.





## COURTESY VISIT TO OLOSON POLICE STATION LAGOS

Courtesy visit of DBI Lagos Head of Campus to the DPO Oloson Police station followed by a security inspection of the campus by DPO and his officers, in a bid to strengthen the campus security network.



### Use of DBI Lagos Facility

Chartered Institute of Purchasing and Supply making use of DBI Lagos facilities for 13 weekends starting from March to first week of June 2021 for Professional training and Examination for Members



## DBI LAGOS NID PROGRAMME

Digital Bridge Institute is a specialized ICT institution committed to the creation of a knowledge-based information society, through human capacity building in Telecommunications and Information & Communications Technology (ICT). The DBI offers a Two Year (Full Time) And Three Year (Part Time) National Innovation Diploma (NID) Programmes for the following courses:

1. Telecommunications Technology
2. Multimedia Technology
3. Networking and Systems Security
4. Computer Software Engineering
5. Computer Hardware Engineering



The teaching methodology of this programme is focused on molding the character of students and grooming them in entrepreneurial and technical skills to make them job creators rather than job seekers on graduation. DBI is endowed with committed Academics in various fields of engineering and technology many of whom are always ready to attend to the student's academic challenges and give guidance towards the full development of their potentials. Our programmes have been uniquely designed to focus on character building, personality development and critical thinking, apart from a rigorous academic and research curriculum.



## DBI SUPPORT THE LAGOS CREATIVE INDUSTRY

The strategic position and location of the Digital Bridge Institute, Lagos has made it an attractive spot for video shoots and recording of the Nigeria creative industry. One of such occasions was the visit of popular Nigerian Afro-Hiphop artist Reekado Banks to the Digital Bridge Institute Lagos Campus for a music video recording session.



### UPCOMING TRAININGS - DBI INTERNATIONAL TELECOMMUNICATIONS TRAININGS



#### Cyber Forensics and IT Risk Management (Online)

##### DESCRIPTION

Cyber is a buzz word that could be referred to as digital or computer in related to forensic. It is one of the most highly paid professional field in today's technology, is the practice of collecting, analyzing and reporting on computer-related crime with a goal of obtaining evidence that is legally admissible. From educational bodies to high level tech industry, spectrum of available computer forensic tools and skills were highly demanded. The core forensic procedures and methodology has become one of the most widely used approaches to ensure court admissibility of evidence, as well as the legal and ethical implications. The origin of cyber forensic is to prove and legally prosecute cybercrime, it has been used in a number of high-profile cases and is becoming widely accepted as reliable all over the world, focusing on all levels of the organization, personal and public digital data with an integrated solution. Combining the IT risk management with cyber forensic is to embraces principles, models and methods for identifying, analyzing, describing, communicating and managing risk information technology and cyber forensic.

##### OBJECTIVES

At the end of this workshop, participants will be able to:

- Understand the court admissibility investigative procedures.
- Learn how to use attributes of Windows and Unix/Linux file systems and file recovery processes.
- Understand and identify appropriate forensic tools to acquire, preserve and analyze system image.
- Apply appropriate forensic tools to acquire, preserve and analyze system image.
- Review and critique a forensic report.
- Understand risk analysis and risk management.
- Learn how to develop risk management strategies.
- Learn how to apply the risk management best practice.

##### REGISTRATION

- Start Date: 11 Feb 2021
- End Date: 10 Oct 2021

##### TRAINING TYPE

- Online Instructor Led

##### EVENT ORGANISER

- Digital Bridge Institute, Abuja - Nigeria

##### LANGUAGE

- English Language

##### EVENT DATE

- Start Date: 11 Oct 2021
- End Date: 14 Oct 2021

##### EVENT CONTACT

- Nelson Afundu  
nafundu@dbi.edu.ng  
+2348034914007

##### WEB LINKS

- <https://academy.itu.int/index.php/training-courses/full-catalogue/cyber-forensics-and-it-risk-management-online>

##### EVENT DATE

- \$100 US Dollars

### OTHER ITU COURSES

- Check for other International Telecommunications Union trainings –

<https://academy.itu.int/index.php/training-courses/full-catalogue>





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For further enquiries & registration call:

### ABUJA

- 📍 8 P.O.W. Mafemi Crescent  
Off Solomon Lar Way  
Utako District, Abuja Nigeria
- 📞 **Ugochi** - 08093691903
- Chinwuba** - 08099993472
- Seun** - 09096656660

### LAGOS

- 📍 1, Nitel Road  
(Former Nitel Training School),  
Cappa, Oshodi, Lagos.
- 📞 **Valentine** - 08107157731
- Iniobong** - 08022228446
- Akeem** - 08142068883

### KANO

- 📍 Plot 532 Katsina Road  
Albasa Rail Lane  
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- 📞 **Abdulsalam** - 08064066119
- Abuzarri** - 08036981657

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