

MAXIMIZING POTENTIAL: USING ICT TOOLS FOR CAREER DEVELOPMENT

For: Nigerian Society of Engineers
Abuja Chapter



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KEYWORDS

Information and Communication Technologies (**ICT**) refers to technologies that provide access to information through telecommunications:

- Internet
- Wireless networks
- Cell phones, and
- Other communication mediums.

ICT tools are devices or objects used in information and communication technology such as computers (desktops, laptops) cell phones, cell phone towers, video conferencing, varied software, radio, television, etc

Career development refers to managing one's **career** in an intra- or inter-organizational scenario. It includes learning new skills, moving to higher job responsibilities, making a **career** change within the same organization, moving to a different organization or starting one's own business.

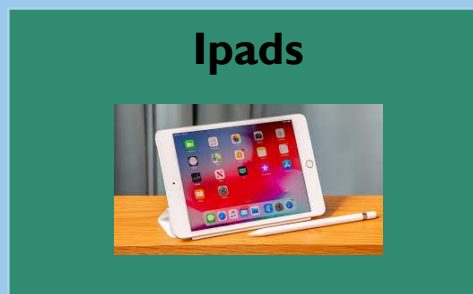
MOBILE DEVICES

- Storage devices: Device for transferring electronic work between various devices and physical locations and to backup work, e.g. USB memory stick. Cloud computing
- Personal Digital Entertainment Devices (PDEs) and MP3 Players Enable user to download, store and play audio, photo and video files and in many cases, to take part in interactive activities.
- Personal Digital Assistants (PDAs) (also known as Handheld Devices) PDAs and PocketPCs allow input of data via a mini keyboard or equivalent, they usually include a calendar, organiser functions, basic software functions such as word processing, email, spreadsheets, data storage and wireless capacity.
- Mobile phones: Increasingly these allow communication via photos, video as well as text messaging.



MOBILE DEVICES CONTINUED

- **Laptops:** A mobile computer that is operated with a battery away from power sources. Newer versions are now wireless and can connect to the Internet in wireless hotspots.
- **Tablets:** A small screen (12") laptop PC in which data may be directly entered onto the screen with a special pen.
- **Gaming Devices:** Consist of a gaming console (e.g. Gameboy) and games or a content delivery method.
- **Assistive and Adaptive Technologies:** Technology that supports students with disabilities, such as screen readers, and virtual pencils.



WEB-BASED TOOLS

Educational Networking

Learning Management Systems

Plagiarism Detection Systems

Digital Portfolios

Online collaborative workspaces

Web-based Learning

Podcasts

Vodcasts

Blog

Wikis

TURN ADVERSITY INTO AN ADVANTAGE

1) Birmingham University Free Online Courses

Link: <https://bit.ly/2UGLZd5>

2) University of Queensland Australia Free Online Courses

Link: <https://bit.ly/396LRbG>

3) 500 Top U.S Universities Free Online Courses

Link: <https://bit.ly/3a3hwfM>

4) Harvard University Free Online Courses

Link: <https://bit.ly/2v9bQBw>

5) Stanford University Free Online Courses

Link: <https://bit.ly/334yXK6>

6) British Council Free Online Courses

Link: <https://bit.ly/3auWXsn>

7) Yale University United States Free Online Courses

Link: <https://bit.ly/2VKPNMA>

8) MIT University Free Online Courses

Link: <https://bit.ly/2xvcqKF>

9) Commonwealth Distance Scholarship 2020

Link: <https://bit.ly/2TBK5Lc>

FOR ENGINEERS

<https://www.edx.org/course/subject/engineering>

http://www.openculture.com/engineering_free_courses

Business Concepts

<https://online.hbs.edu/courses/free-business-lessons/>

LEARN. ENGAGE. TEACH. EARN

Video conferencing tools

- Zoom
- Google Hangouts
- UberConference
- TrueConf Online
- Skype
- FreeConference
- Appear.in
- Slack Video Calls
- Facebook Live
- YouTube Live

ADVANTAGES OF ICT TOOLS

Effective usage will generate some benefits:

Flexible

Eco-friendly

Career
Advancement

Reduced Costs

Networking

Access to
Expertise

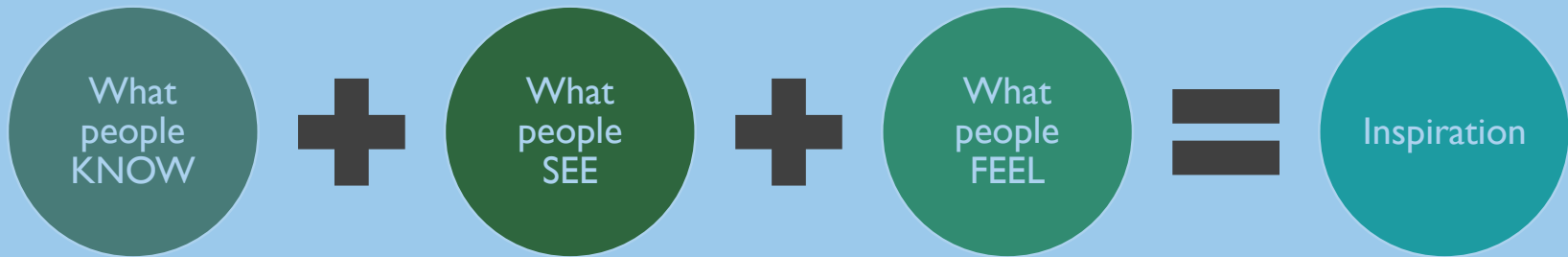
Documentation

Self-Discipline



ADDING VALUE TO SELF WILL ADD VALUE TO OTHERS

Inspiration Equation



What do people need to KNOW?

- That you understand them and are focused on them
- That you have high expectations of them

What do people need to SEE?

- Your conviction
- Your example

What do people need to FEEL?

- Your confidence in yourself and them
- Your gratitude for them

CONCLUSION

We know that technology changes – rapidly – and newer, more cost-effective and more powerful technologies will continue to emerge.

Growing Yourself Enables You to Grow others

Keep Learning

Keep Teaching

Keep Growing

BE A RIVER
NOT
A RESERVOIR

Thank you for participating

*Ask me about additional programs
and training to help you reach your
goals.*

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