

BIOGRAPHY

JARED BARAZA OCHIENG:



Education:

Graduated in 1987 with MSC in Electronics Engineering from Coburg University Bavaria Germany. Specialization in Communication engineering. Thesis : Comparative analysis of modern desk top computer operating systems; PCDOS, MSDOS, Unix, Zenix.

Work experience:

1. **Dr Rienecker GmbH** , Herzogenaurach Germany as applications Engineer for RF Systems from 1985 to 1987. Developed optical transmission systems for robotic controls.
2. **Directorate of civil aviation** in Kenya as planning and maintenance engineer for communication and air safety systems at Nairobi airport from 1987 to 1988
3. **Telkom Kenya** as Engineer in research, network planning, training from 1988 to 2005
. Was also lecturer in telecommunication subjects at Kenya college of communication technology (KCCT).
4. Since 2005 Lecturer at **Kenyatta University** in Communication studies and doing PHD in Network studies.
5. Has been cooperating and participating in ITU activities such as IMT 2000, ECDC project, Telemedicine program, E- government and network studies.
7. Is a member of UN ICT Task Force, International Telemedicine Society, Global knowledge Partnership, VDE, IEEE , Engineers Without Borders.

Research experience:

Has conducted research in the following:

- ❖ Radio propagation research at ICTP
- ❖ Wireless networking at ICTP
- ❖ Lightning surges and transients at Telkom Kenya R&D
- ❖ Telehealth and telemedicine program of ITU
- ❖ ECDC project of ITU
- ❖ IMT 2000
- ❖ SRII Project in SADC/SATA countries DRC, Angola ITU/BDT feasibility study 2005
- ❖ Electromagnetic interference and effect on humans- Kenyatta University

Ongoing Research:

- ❖ Analysis of Next Generation Networks, Broadband , IMT 2000 and their relevance to developing countries – PHD study area. Kenyatta University