

Curriculum Vitae



PERSONAL INFORMATION

Name : *Muthana Yassen Kydir*
Date of birth : 15th Jan. 1955 in Baghdad, Iraq
Nationality : Iraqi
Marital status: married
E-mail : muthserv@yahoo.com
Mobile : +07715227636
Address : Iraq- Baghdad

Now working as lecturer in al-nisour collage, department of computer engineering. Baghdad/Iraqi

EDUCATION:

2011 M.Sc. in Communication Engineering, from University Malaysia Perils (UniMAP), Malaysia. Thesis entitled”**PERFORMANCE ANALYSIS OF DW CODE FAMILY FOR SAC-OCDMA, FTTH NETWORK**”,

1978 B.Sc. in Electrical Engineering, University of Technology, Baghdad, Iraq

1986 BSc. in Economics, University of Al-Mustansrai, Baghdad, Iraq.

RESEARCH AREAS

1. Twenty-year experiments in Test and measuring instruments.
2. Designing and installation of Scientist Laboratories in Ministries and Collages in Iraq.
3. Calibration and repairing electronics devices.
4. Measurements of the Communication tests for the searching projects.

5. Devices according to the specifications of a system of precision Global ISO-9000 series.
6. Four years in communications projects.
7. Four years teaching in secondary school in Baghdad.
8. One year as lecturer in university Malaysia perlis .
9. Two years as lecturer in almaoon collage, Baghdad, in communication departments.
- 10- Year lecturer in al salam collage, Baghdad, computer engineering department.
- 11- lecturer in al nisour university collage /department of computer technology engineering.

AWARDS

- 1- 10TH MTE2011,” Modified Double Weight (MDW) Code for FSO-FTTH Network using FPGA” Feb 2011. **Gold Medal and Best Product.**
- 2- I-ENVUX-2011, “Triple-play services-based on MDW OCDMA codes Utilizing FPGA Platform”, March2011. **Gold Medal.**
- 3- ITEX 2011,”DYNAMIC CYCLIC SHIFT (DCS) CODE FOR OCDMA FTTH NETWORK USING FPGA BASED”, May 2011. **Gold Medal.**
- 4- Pecipta 2011” Modified Double Weight (MDW) Code For FTTH Network Using FPGA”September 2011. **Gold Medal and Best of the new entry**

LIST OF PUBLICATION

Journals:

- 1- Muthana.Y.alldouri, S.A.Aljunid, R.Badlishah Ahmad and Hilal A.Fadhil” Bit error rate (BER) performance of return-to-zero and non-return-to-zero data signals optical code division multiple access (OCDMA) system based on AND detection scheme in fiber-to-the-home (FTTH) networks” *Optica Applicata*, Vol. *XLI*, No. 1, 2011
- 2- Muthana.Y.alldouri, S.A.Aljunid, R.Badlishah Ahmad and Hilal A.Fadhil” Complementary Detection Technique to Performance Analysis of RZ&NRZ on

MDW Code in FTTH Network “ *International Journal of Computer applications* (0975 – 8887) Volume 21– No.10, May 2011.

3- Muthana.Y. Aldouri, S. A. Aljunid, R. Badlishah Ahmad and Hilal A. Fadhil “Performance Analysis of OCDMA Based on AND Detection in FTTH Access Network Using PIN & APD Photodiodes” J. Opt. Commun., Vol. **32** (2011), pp. 95–100

4- Muthana.Y. Aldouri, S.A.Aljunid, F.N.Hasoon, Hilal A.Fadhil,” Study of the OCDMA Transmission Characteristics in FSO-FTTH at Various Distances, based on EDW code”. Journal of Optical Communications, Volume 34, Issue 2, pp.127-133.

5- Muthana Aldouri, S. A. Aljunid, Thanaa Hussein Abd and Hilal A. Fadhil” System Design Based on EDW Code Using FSO-FTTH Network Access” American Journal of Computation, Communication and Control.Vol. 1, No. 1, 2014, pp. 24-29.

Conferences:

1- Muthana.Y. Aldouri, S. A. Aljunid, M .S. Anuar, Hilal A.Fadhil, and N. Ahmed “One EDFA Loop in 16 Channels spectrum Slicing WDM for FTTH Access Network” ICP2010 International Conference, Sept 2010, Malaysia-lankawy.

2- Muthana.Y. Aldouri, S.A.Aljunid, Hilal A.Fadhil, C.B.M.Rashidi “PERFORMANCE ANALYSIS OF OCDMA BASED ON MDW CODE IN FTTH ACCESS NETWORK USING PIN&APD PHOTODIODE”5TH SEIT Seminar 2010, Dec. 2010.