

CURRICULUM VITAE



Personal Details

Name : Issam.S.Trrad
Address : Irbid
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Nationality : Jordanian.
Date of Birth : 16/1/1969.
Place of Birth : West Germany.
Marital Status : Married (child. No. =5).

Qualifications

1999 –2003 PhD in Electrical & Communication Engineering
 The Odessa National Academy of Communication
 Major: Radio Engineering and Television System ,
 Rating: Very good

1998 –1999
 MSc in Electrical & Communication Engineering
 The Ukraine National Academy of Communication
 Major: Telecommunication,
 Rating: Very good

1995 –1998
 BSc in Electrical & Communication Engineering
 The Ukraine National Academy of Communication
 Major: Telecommunication,
 Rating: Very good

Working Experience

1. Ministry of Transport, Amman - Jordan
2. Jordanian Sudanese College for Science & Technology. (Suda 1/4/2006 : 22/8/2004)
3. Assistant Professor
University of Science & Technology, (Sudan)
1/4/2006: 1\9\2008
Assistant Professor
Isra –University (Jordan)
1/9/2008 : 1/9/2010
Assistant Professor
Part Time lecturer at Engineering Faculty AL-alBayt University
JADARA-University : Jordan
Dean of Engineering Faculty
1/9/2010 - : Present

List of Publication

1. Issam Trrad, Takialddin AL Smadi, International Journal of Recent Technology and Engineering (IJRTE), Volume-X, Issue-X, PP:1-20, Application of Fuzzy Logic to Cognitive Wireless Communications.
2. Issam Trrad, IJCSNS International Journal of Computer Science and Network Security, VOL.19 No.6, June 2019, Probability Mapping of Encryption Algorithm.
3. Ibraheem Shayea^{1,2} Liyth A. Nissirat³ Mahdi A. Nisirat⁴, Aida Alsamawi⁵ , Tharek Abd. Rahman² Marwan Hadri Azmi², Mohammad Abo-Zeed² Issam Trrad³, Rain attenuation

and worst month statistics verification and modeling for 5G radio link system at 26 GHz in Malaysia.

4. AL Hussein, E Trad, T Al Smadi, IJCSNS 18 (10), 86, Proactive algorithm dynamic mobile structure of Routing protocols of ad hoc networks.
5. Issam Ttrad1, Walid Emar, Ziad Sobih, IASTER, IJREEE 3 (issue 2, 2015), 13 – 23, Novel Hybrid Two-Phase Interphase-Reactor Boost Type Converter With Controlled Output Voltage And Sinusoidal Input Utility Voltage.
6. T Al Smadi, HA Al Issa, E Trad, KA Al Smadi, Journal of Signal Inform. Process 6, 66-72, 2015, Artificial intelligence for speech recognition based on neural networks.
7. W Emar, Issam Ttrad, Z Sobih, Int. J. Autom. Control Eng 2 (4), 143-150, Control of an induction motor with PI controller or with sliding mode controller
8. M Dababneh, W Emar, I TTrad, International Journal of Engineering 7 (2), 61-73, 2013, Chopper control of a bipolar stepper motor.
9. W Emar, M Dababneh, I Ttrad, Comparative Study of Field Oriented Control of an Induction Motor Drives with PI Controller or with Sliding Mode Controller.
10. A.R.A. AL Hadidi, Issam Ttrad, European Journal of Scientific Research 50 (1), 67-79, Determination of image information features on the base of matrix homogeneous media.
11. W Emar, I TTrad, R Al-Issa, International Journal of Engineering (IJE) 4 (1), 1, 2010, A Novel Topology Of Delta Modulation Technique For Improving The Power Factor Of Ac-Dc Converters

12. Walid Emar, Hussein Sarhan, Rateb Al-Issa, Issam Trad, Mahmoud Awad, International Journal of Robotics and Automation (IJRA), Volume (2) : Issue 2, 2011, V/F Control of Squirrel Cage Induction Motor Drives Without Flux or Torque Measurement Dependency.

- ❖ Data Compression analysis at the many dimensional lattice digitization process.
- ❖ Factor model optimization of the generalized Vinery Filtration.
- ❖ Matrix pseudo-transformation method many dimensional informational messages signal in the dimension space reduction extreme tasks.

Taught Courses

1) Digital communication	2) Analog communication
3) Comm. network .	4) Switching and Traffic
5) Design of comm. Circuit	6) Int. To Mobile comm..
7) TV & Radio Engineering	8) Modern comm. System
9) Electrical Circuits 1&2) Electronics Circuits 1&2

Activities

- Chairman of the 1st Irbid International Engineering Conference (IIEC), Irbid, Just University, 14-16-10-2015.
- Chairman of the 2nd Irbid International Engineering Conference (IIEC), Irbid, Just University, 14-16-11-2017.
- Head of scientific committee in Jordan Engineers Association.
- Trainer in Engineers Training Center (ETC).
- Trainer in Jadara Consulting & Training Center, Jordan, Irbid.

- Consulting in the scientific committee at the professional trade unions, Jordan, Irbid.

Training Courses

- ICDL “IT Skill’s certified – Cambridg International Examination “General Computer Skills
- TOT
- Mathlab
- 4G course
- CCNA,B

Supervised Researches

I have supervised many graduation researches in the field of communication engineering.

Languages.

- **Arabic:** Mother language.
- **English:** Written and spoken.