

## Brief Resume

### 1- Personal Information:

Name: Salah Mohamad Rahal

Nationality: Syrian

Birth date: 16 April 1948

Birth place: Taibet Al-Imam, Hama, Syria.

Address: Skills Development Deanship, King Saud University, P.O. Box 2454, Riyadh 11451, Kingdom of Saudi Arabia.

Telephone: +96614675237

Mobile: +966502022823

Fax: +96614695454

E-mail: [rahal@ksu.edu.sa](mailto:rahal@ksu.edu.sa) or [rahals@hotmail.com](mailto:rahals@hotmail.com)

Website: <http://fac.ksu.edu.sa/rahal>

### 2- Qualification:

- Doctorat d'Etat in Sciences/Electronics in the field of signal processing, Higher School of Electricity and Communication/National Polytechnic Institute in Grenoble (ENSERG/INPG), France, grade: "very honorable", May 1980.
- Diploma of Profound Studies "DEA" in signal processing field, ENSERG/INPG, grade: "good", July 1976.
- Diploma of Telecommunication Engineering, Communication Institute in Petersburg (former Leningrad), Russia, grade: "with honor", June 1973.

### 3- Scientific Ranking:

- 1980-1984: **Researcher** in Scientific Studies and Research Center "SSRC". Damascus, Syria.
- 1984-1989: **Main Researcher** - SSRC, Damascus, Syria.
- Since 1989: **Research Director** (Highest Scientific Title in SSRC - equivalent to **Professor**) - SSRC, Damascus, Syria.
- Since 2001: **Faculty Member** (on the position of Assistant Professor) - King Saud University-KSU, Riyadh, KSA.

#### **4- Professional Experiences:**

- 1973-1975: Engineer in Electronics; SSRC; Damascus, Syria.
- 1975-1976: Preparation of Diploma of Profound Studies: Courses and project titled: "conception and realization of signal processing system around a computer"; ENSERG/INPG, Grenoble, France.
- 1976-1980: Preparation of doctorate in Sciences/Electronics, subject: "digital system for studying statistic, temporal and frequency properties of random signal - Application on the analysis of 1/f fluctuations in intrinsic semiconductor"; ENSERG/INPG, Grenoble, France.
- 1980-1988: Professor in "HIAST" (Higher Institute of Applied Science and Technology); Damascus, Syria.
- 1980-2001: Member/Head of Signal Processing Group; Electronic Research Institute; SSRC, Damascus, Syria.
- 2/1422-up to now: on the position of Assistant Professor in KSU; Riyadh; KSA:
  - ❖ In College of Computer and Information Sciences-CCIS:
    - 2/1422-5/1430 - in Technology Computer Department (actually Software Engineering Dept.),
    - 5/1430 up to 10/1431 - in Computer Sciences Dept.
    - 3/1435 up to now - Collaborator with Computer Engineering Dept.
  - ❖ 10/1431-up to now - in Deanship of Skills Development.

**5- Teaching:** Teaching of several courses in Computer Sciences & Engineering.

**6- Projects Supervision:** Supervision of several undergraduate projects in Computer Engineering and master projects in Information Technology.

**7- Research Interests & Other Interests:** Signal Processing; Biometrics; Teaching and Learning; Academic Performance Evaluation; Quality and Academic Accreditation; Skills Development.

#### **8- Last Academic Posts:**

- 10/1432-up to now: Head of Research and Studies Unit; Skills Development Deanship; KSU.

## 9- Awards:

- Award for Excellence in Teaching at the level of KSU colleges for the academic year 1430/1431; Quality Deanship; KSU.
- Award of Ideal Professor for the academic year 1428/1429; CCIS; KSU.

## 10- Foreign Languages: English, French, and Russian.

## 11- Recent Publications:

- *Dr. Dr. Mohamed A. Alharran & Dr. Salah M. Rahal*  
"The role of volunteer work in Community Development and Proposed Model for its Activation", Arab Administrative Journal, Vol 35, Issue 2, 12L2015, Arab Administrative Development Organization (ARADO), The League of Arab States.
- *Dr. Salah M. Rahal*  
Arabic Text Segmentation  
IEEE International workshop on Arabic Character Recognition.  
South Korea, Seoul, Korea University, January 21, 2013
- *Dr. Salah M. Rahal & Dr. Feryal I. Haj Hasan*  
Fingerprint Minutiae Extraction  
Journal of Computing, Volume 2, Issue 11, November 2010
- *Dr. Feryal I. Haj Hasan & Dr. Salah M. Rahal*  
Fingerprint Image Enhancement  
ICADIWT2010 Conference 12-14/7/2010; Turkey.
- *Dr. Salah M. Rahal, Dr. Hatim A. Aboalsamah, Dr. Khaled N. Muteb*  
Fingerprint Recognition – Time & Attendance System Development  
ICIS 2008; 1-3/12/2008 – Bahrain.
- *Dr. Salah M. Rahal, Dr. Hatim A. Aboalsamh, Dr. Khaled N. Muteb*  
Secure Identification System – SIS, Information Technology & National Security Conference, Riyadh, K.S.A., 12/1/2007.
- *Dr. Salah M. Rahal, Dr. Hatim A. Aboalsamah, Dr. Khaled N. Muteb*  
Multimodal Biometric Authentication System – MBAS, 2<sup>nd</sup> IEEE – ICTTA'06 International Conference on Information & Communication Technologies: From Theory to Applications, 24-28/4/2006, Damascus, Syria.
- *Dr. Salah Rahal*  
Authentication Fingerprint System, First National Information Technology Symposium (NITS 2006): Bridging the digital Divide: Challenges and Solutions, College of Computer & Information Sciences, King Saud University – 2006.
- *Dr. Salah Rahal, Dr. Hussam Ramadan*  
Educational Performance Evaluation in College of Computer and information Sciences-King Saud University; 5-th Scientific Conference on “Quality in Education”; 2005; Bahrain University; Al-Manama: Kingdom of Bahrain.

January 2, 2018

**Dr. Salah M. Rahal**