Curriculum Vitae _ Ali Albu-Rghaif

Personal Information

Academic degree:	**Lecturer**
Scopus ID:	55613438200
Researcher ID:	O-2759-2016
ORCID :	0000-0003-4463-872X
h – Index:	2 calculated by Google Scholar
Birth Date & Place:	December, 23, 1975 – Iraq
Nationality:	Iraqi
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Email:	ali.alburghaif@engineering.uodiyala.edu.iq and ali.alburghaif@yahoo.com
Website:	www.uodiyala.edu.iq
Postal address:	Department of Computer Engineering, College of Engineering, Diyala University, Baquba City, Diyala Governorate, ZIP 32001, Iraq.

Professional Strength and Skills

- Very effective in GNSS (GPS, Galileo and GLONASS) systems, Digital Signal & Image Processing, Computer Networks, C++ & Matlab Programming.
- Wide theoretical knowledge in most subject of Computer Science such as Operating Systems, Information Theory, Data Structure, Microprocessor and Computers Security.

Educational Qualifications

- **Ph.D.** Applied Computing – 2015 – The University of Buckingham -UK.
- **Ms. C.** Computer Science – 2004 – Al-Rasheed College University of Technology -Iraq.
- **B.Sc.** Electrical and Electronic Engineering – 1993-1998 – Al-Rasheed College University of Technology –Iraq.

Memberships and Academic positions

- Head of Computer Engineering Department - College of Engineering – Diyala University since 2016 till now.
- Member of Computer Engineering Staff since 2006.

- Member of Iraqi Engineers Union (IEU) since 1998 till now.

Training and Courses

- Methods of Teaching Course for one month in University of Technology – Iraq - 2005.

Languages

- English: Speaking and Writing (Excellent)
- Arabic: Mother tongue.

Employment History (Academic & Technical)

Diyala University – College of Engineering **(2006 – till now)**

Location: Diyala – Iraq

Position: Head of Computer Engineering Department.

Academic degree: Lecturer

Description: Teaching Operating System for the third stages.

University of Technology – Al-Rasheed College (1998 – 2006)

Location: Baghdad – Iraq

Position: Lecturer

Al-Jazeera Telecom For Internet and Telecommunications (2004 – 2006)

Location: Baghdad – Iraq

Position: Professional Installation Engineer in Computer networks design and installation Vsat systems installation, High experience in VSAT Gateway's installation & applications and Wireless and wired network installation.

Sales & Maintenance Support (1998 – 2004)

Location: Baghdad – Iraq

Position: Working as a Computer Salesman/Maintenance Assistant to support sales and Hardware and Software maintenance of PCs.

Reviewer and referee

Reviewer and referee in:

1. Diyala Journal of Engineering Sciences.

Published Research Papers

No	Title of research	Journal name	Publisher or hosting	ISSN
1	GCSR: A GPS Acquisition Technique using Compressive Sensing enhanced implementation	International Journal of Engineering and Innovative Technology, (IJEIT)	Published by IJEIT Journal	2277-3754

Conferences

No	Conference	Paper title	Proceeding or journal name
1	The 4th International Congress, Ultra Modern Telecommunications and Control Systems and Workshops (ICUMT)	GPS, Galileo and GLONASS L1 signal detection algorithms based on bandpass sampling techniques	IEEE
2	IEEE International Conference, Microwaves, Communications, Antennas and Electronics Systems (COMCAS)	DCSR: A dynamic channel and resolution sampling for a Compressive Sensing receiver to acquire GPS signals	IEEE
3	IEEE International Conference, International Conference on Network Computing and Applications (ICNCA)	Novel Dictionary Decomposition to Acquire GPS Signals Using Compressed Sensing	IEEE
4	The 3rd Computing, Communication and Information Technology (CCIT) conference	Galileo Signals Acquisition Using Enhanced Subcarrier Elimination Conversion and Faster Processing	SEEK Digital Library
5	The 3rd Computing, Communication and Information Technology (CCIT) conference	OGSR: A Low Complexity Galileo Software Receiver using Orthogonal Data and Pilot Channels	SEEK Digital Library
6	The 28th International Technical Meeting of The Satellite Division of the Institute of Navigation (ION GNSS+ 2015)	CSSR: a 2FOR1 Compressive Sensing Software Receiver with combined correlation for GPS-CA and Galileo-OS signals	The Institute of Navigation
7	The 28th International Technical Meeting of The Satellite Division of the Institute of Navigation	A Single Acquisition Channel Receiver for GPS L1CA and L2C Signals Based on Orthogonal	The Institute of Navigation

	(ION GNSS+ 2015)	Signal Processing	

For more information visit the following links of Social and Scientific media

SCOPUS https://www.scopus.com/authid/detail.uri?authorId=55613438200

Research Gate https://www.researchgate.net/profile/Ali_Alburghaif

Acadimeca.edu https://uodiyala.academia.edu/AliAlbuRghaif

Google Scholar https://scholar.google.com/citations?user=v3v9Zg4AAAAJ&hl=en

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