

Curriculum vitae

Assist. Prof. Dr. Muntadher Aidi Shareef

Ph.D in Geomatics Engineering

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PERSONAL PROFILE:

Gender Male.
Civil status Married
Nationality Iraqi
Birth date 1981
Work location Department of Surveying Engineering-Technical College of Kirkuk-Northern Technical University

EDUCATION:

Degree/Diploma	Specialization	Started-finished date	Graduate School		Country
			College	University	
Engineering Doctorate (Ph.D)	Geomatics engineering (Remote sensing and GIS and image processing)	2012-2016	ENSTA	Université de Bretagne Occidentale (UBO)	France
Master in Engineering(M.Sc)	Remote sensing and GIS	2004-2007	Building and Construction Engineering	University of Technology	Iraq
Bachelor of Engineering (B.Sc)	Surveying Engineering	2000-2004	Surveying Engineering	Technical college of Kirkuk	Iraq

EMPLOYMENT:

EMPLOYMENT	Location	Started-finished date
Dean Assistant for scientific Affairs	Technical college of Kirkuk	1/9/2020 to present
Director and Lecturer	Quality Assurance and University Performance Division- Technical College Kirkuk	1/7/2018- to 1/9/2020
Lecturer	Surveying Technical Engineering Department- Technical College Kirkuk	2016-2018
	Doctoral Scholarship in France	2011-2016
Co-Head of department and lecturer	Surveying Technical Engineering Department- Technical College Kirkuk	2010-2011
Lecturer	Surveying Technical Engineering Department- Technical College Kirkuk	2007-2010

SKILLS:

skills
<p>Software and instruments:</p> <ul style="list-style-type: none"> • Computer and internet- • Geographical information systems • Image processing and analysis/ ERDAS,ENVI, GIS,QGIS • Remote sensing instruments and GPS • Surveying instruments and Total station (Leica geosystem) • Design and development using computer /Civil 3D <p>Programming by:</p> <ul style="list-style-type: none"> • Matlab • Python • ENVI-IDL

LANGUAGES:

Languages	Reading	Writing	conversation
Arabic	Mother language		
English	Good	Good	Good
French	Good	Good	Good

THE MOST PROMINENT SCIENTIFIC ACTIVITIES:

- A member of the IEEE International
- A member of the global SPIE Foundation

- Member of the editorial board of international scientific journals
- Research Associate at Lab-STICC UMR, ENSTA Bretagne, France
- Associate researcher at the Department of Surveying, University of Baghdad
- Associate Researcher with Tikrit University
- Scientific evaluation of many local and international scientific journals and conferences (Elsevier and IEEE)
- Head of the RSGIS Research Team in the Department of Surveying Engineering
- The number of researches published and accepted for publication is 20 scientific papers
- Chairman and member of many courses, seminars and scientific seminars
- He has many specialized courses inside and outside Iraq.
- Introduction to ArcGIS I(for ArcView 9,ArcEditor 9,and ArcInfo 9).May 2009/oves- Amman-Jordan.
- surveying course (instruments and software's, Total station and GPS). May 2009/oves- Amman-Jordan.
- certificates in English and French languages
- many certificates in different workshops and scientific training
- working in many construction companies

:Quality Assurance Experience

1. ISO 10013: Documentation
2. ISO 17025:2007 Laboratory
3. ISO 9001: Process
4. ISO 19011: Internal Auditor
5. GLP: Good laboratory Process

SCIENTIFIC PROFILE:

- Publication:

No	Articles	Year
1.	Muntadher Aidi Shareef, Mohammed Hashim Ameen, Qayssar Mahmood Ajaj, Change detection and GIS-based fuzzy AHP to evaluate the degradation and reclamation land of Tikrit City, Iraq, <i>Geodesy and Cartography</i>	2020
2.	Muntadher Aidi Shareef, Sumaya falih hasan, Characterization and Estimation of Dates Palm Trees in an Urban Area Using GIS-Based Least-Squares Model and Minimum Noise Fraction Images, <i>Journal of Ecological Engineering</i> ,2020	2020
3.	Qayssar Mahmood Ajaj, Muntadher Aidi Shareef, Abed Tuama Jasim,Sumaya Falih Hasan,Abbas Mohammed Noori” An AHP-based GIS for a New Hospital Site Selection in the Kirkuk Governorate” ² nd International Conference On Electrical, Communication, Computer, Power and Control Engineering ICECCPCE19, 13-14 February, 2019 Mosul, Iraq	2019
4.	Nihad Davut Hassan, Abbas Mohammed Noori,Sumaya Falih Hasan, Muntadher Aidi Shareef “Cadastral Mapping Accuracy Assessment Using Various Surveying Techniques and High-Resolution Satellites Images” ² nd International Conference On Electrical, Communication, Computer, Power and Control Engineering ICECCPCE19, 13-14 February, 2019 Mosul, Iraq	2019
5.	Muntadher Aidi Shareef, Nihad Davut Hassan, Sumaya Falih Hasan, Abbas Mohammed Noori"Integrating of GIS and fuzzy multi-criteria method to evaluate land degradation and their impact on the urban growth of Kirkuk city, Iraq" <i>International Journal of Advanced Science and Technology</i> , Vol. 28, No. 15, (2019), pp. 800-815	2019
6.	Q. M. Ajaj, M. A. Shareef. N. D Hassan, S. F Hasan, and A. M.Noori, , "GIS Based Spatial Modeling to Mapping and Estimation Relative Risk of Different Diseases Using Inverse Distance Weighting (IDW) Interpolation Algorithm and Evidential Belief Function (EBF) (Case study: Minor Part of Kirkuk City, Iraq)," <i>International Journal of</i>	2018

	<i>Engineering & Technology</i> , vol. 7, p. 7, 2018 .	
7.	A. M. Noori, S. F. Hasan, Q. M. Ajaj, M. R. Mezaal, H. Shafri, and M. A. Shareef "Fusion of Airborne Hyperspectral and WorldView2 Multispectral Images for Detailed Urban Land Cover Classification A case Study of Kuala Lumpur, Malaysia," <i>International Journal of Engineering & Technology</i> , vol. 7, pp. 202-206, 2018 .	2018
8.	M. A. Shareef, S. F. Hasan, and Q. M. Ajaj, "Estimation and Mapping of Dates Palm Using Landsat-8 Images: A Case Study in Baghdad City," <i>International Conference on Advanced Science and Engineering (ICOASE) 2018</i> , pp. 425-430.	2018
9.	MA Shareef, A Toumi, A Khenchaf (2016) "Estimating of water quality parameters using SAR and thermal microwave remote sensing data" <i>Advanced Technologies for Signal and Image Processing (ATSIP)</i> , 2016 2nd	2016
10.	MA Shareef, A Toumi, A Khenchaf (2016) "Estimating Of Water Quality Parameters Using Active And Passive Microwave Remote Sensing" <i>ATSIP 2016</i>	2016
11.	MA Shareef, A Khenchaf, A Toumi (2016) "Integration of passive and active microwave remote sensing to estimate water quality parameters" <i>Radar Conference (RadarConf)</i> , 2016 IEEE, 1-4.	2016
12.	MA Shareef, A Toumi, A Khenchaf (2015) "Estimation of water physical proprieties from SAR Images using SPM model" <i>Electromagnetics in Advanced Applications (ICEAA)</i> , 2015	2015
13.	MA Shareef, A Toumi, A Khenchaf (2015) "Estimation and characterization of physical and inorganic chemical indicators of water quality by using SAR images" <i>SAR Image Analysis, Modeling, and Techniques XV 9642, 96420U</i> .	2015
14.	MA Shareef, A Toumi, A Khenchaf (2014) "Prediction of water quality parameters from SAR images by using multivariate and texture analysis models" <i>SAR Image Analysis, Modeling, and Techniques XIV 9243, 924319</i>	2014
15.	MA Shareef, A Toumi, A Khenchaf (2014) "Estimation of water quality parameters using the regression model with fuzzy k-means clustering" <i>international journal of advanced computer science and applications 5, xx</i> .	2014
16.	منتظر عيدي شريف , "دراسة واقع توزيع الخدمات الصحية في محافظة كركوك باستخدام نظم المعلومات الجغرافية (2011) <i>International Journal of Geographical Information System Applications</i>	2011
17.	منتظر عيدي شريف، صباح محمد صالح، عبد الكريم محمد اسماعيل (2010) "استخدام نظم المعلومات الجغرافية في دراسة انتشار مرض الكوليرا في مدينة كركوك" المؤتمر العالمي الاول للهندسة الجيوماتيكية وتطبيقاتها -الجامعة التكنولوجية-قسم هندسة البناء والانشاءات	2010
18.	منتظر عيدي شريف،سمية فالح حسن (2010) "دراسة الواقع التعليمي لمدينة كركوك باستخدام نظم المعلومات الجغرافية " المؤتمر العالمي الاول للهندسة الجيوماتيكية وتطبيقاته-الجامعة التكنولوجية-قسم هندسة البناء والانشاءات	2010
19.	منتظر عيدي شريف،سمية فالح حسن (2009) "استخدام تقنية التصحيح الهندسي لتكوين موزائيك صور الاقمار الصناعية لمدينة كركوك " المؤتمر العلمي الجغرافي التخصصي الاول لنظم المعلومات الجغرافية والاستشعار عن بعد-جامعة ذي قار-كلية الاداب-قسم الجغرافية	2009

- **Reviewer for a scientific journal:**

	Journals	Published in
1	Kirkuk university journal	Kirkuk University
2	Remote sensing of Environment	Elsevier
3	Many conferences	Iraq
4	Editor in Remote sensing journal	International journal

- **Links and Related Sites :**

	Sites	Links
1	Google Scholar	scholar.google.com/citations?user=GP-JFA8AAAAJ&hl=en
2	Research gate	www.researchgate.net/profile/Muntadher_Shareef
3	ORCID	https://orcid.org/0000-0002-9089-652X
4	Facebook	https://www.facebook.com/muntadher.eng