



Curriculum Vitae of a faculty member

1. Personal information

Name	Dr. Turkan Ahmed Khaleel
Academic Degree	PhD.
Job Title	Lecturer
General Major	Computer Science /Computer Network
Mobil No.	07701684414
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Website	

2. Qualifications

Degree	Date of Graduation	Name of University	Country	Major
Doctorate	2013	Mosul	Iraq	Computer network
Master	2003	Mosul	Iraq	Image processing
Bachelor	1993	Mosul	Iraq	Computer science

3. Experiences

Employment	Job Title	Period
Programmer	Computer Center/University of Mosul	1994-2002
Assistant lecturer	Dept. of Computer, Engineering, Engineering College, University of Mosul	2002-2008
Lecturer	Dept. of Computer, Engineering, Engineering College, University of Mosul	2008-2020

4. Researches & Scientific activities

1.	The Employment of Discriminant Analysis Technique in Feature Extraction for Multi-Spectral Classification Turkan A.Khaleel, and Almas A.Khaleel,AL Rafidain Journal of Science Vol. 14, No. 1, pp 27-36, 2004.
2.	Enhancement of spatial structure of an image by using texture feature extraction TA Khaleel AL Rafdain Engineering Journal 15 (1), 27-39,2007.
3.	Fuzzy rule Base-Multispectral Images Classifications الاطياف متعددة صور تصنيف الضبابية القاعدة قانون باستخدام Turkan A. K. Almas A. K.
4.	Land Use Classification Utilizing Thermal Band-Based on Wavelet Transform, research T.A. Khaleel Department of Computer Engineering, College of Engineering, Mosul University,2007.
5.	Landover recognition using wavelet transform Faten Aziz Mustafa, Turkan Ahmed Khalil and Almas Ahmed Al-Rafidain Journal of Computer Science and Mathematics, Volume 2 Issue 2, 2009.
6.	The enhancement of routing security in mobile ad-hoc networks T.A. Khaleel, MY Ahmed International Journal of Computer Applications 975, 888,2012.
7.	Using intelligent water drops algorithm for optimisation routing protocol in mobile ad-hoc networks T.A. Khaleel, M.Y. Ahmed International Journal of Reasoning-based Intelligent Systems 4 (4), 227-234,2012.
8.	THE WIRELESS CONTROL SYSTEM SIMULATION AND NETWORK ADAPTIVE CONTROL R. K.S. Dr. Turkan A. Khaleel,Dr. Ahmed M. Fadhil Journal of University of Duhok, 18, 116-137
9.	Improving The Stability of GRP Routing Protocol TA Khaleel, AM Fadhil, RK Sabri Engineering and Technology Journal 34 (6 Part (A) Engineering), 1142-1149,2016
10.	Vegetation Loss Detection of Nineveh Province Using Remote Sensing Images Based on Ant Colony Algorithm Y.M. Abbosh, T.A. Khaleel, J.H. Al-Khalidy AL Rafdain Engineering Journal 21 (6), 60-71.,2013
11.	An Improved Strategy for Detection and Prevention IP Spoofing Attack HB Said, TA Khaleel International Journal of Computer Applications 975, 8887,2018.
12.	Cloud Computing Reality and Challenges Dr. Turkan A. Khaleel a , Almas A. Khaleel, Global Proceedings Repository American Research Foundation,ISSN 2476-017X,2019.
13.	An Improved Strategy for Detection and Prevention IP Spoofing Attack HB Said, TA Khaleel International Journal of Computer Applications 975, 8887
14.	Design of Computer Program for Calculating Crop HH Bader, TA Khalil Tikrit Journal of Engineering Science 17 (1), 1-20,2013
15.	Teleworking Between Reality Challenges and Future Aspirations Proceedings of the second international scientific conference - Iraqi Academics Syndicate / Academic Strategic Development Center / College of Basic Education / Salah al-Din

	University Erbil -For the period 11-10 February 2020. Journal of the College of Basic Education / Al-Mustansiriya University, pp. 16-23
16.	Review of Network Authentication Based on Kerberos Protocol Turkan Ahmed Khaleel Journal of Basic Education college, Vol. (16) , No. (2), pp. 1111- 1150, 2020
17.	A Study of Graph Theory Applications in IT Security Turkan Ahmed Khaleel, and , Ayhan Ahmed Al-Shumam Tikrit Iraqi Journal of Science, Vol. 61, No. 10, pp: 2705-2714, 2020.

Books

5. Scientific Conferences

	Conference Name	Date
1	CIT 2012 - Second Conference on Computer and Information Technology <i>College of Computer, University of Anbar Ramadi, Iraq 27th-28th March 2012</i>	27th-28th March 2012
2	The First International Scientific Conference <i>Iraqi Academic Union / Center for Strategic and Academic Development</i> <i>Under the Title "Humanities and Pure Sciences: 'Vision towards Contemporary Education</i> 12-1/February 2019, University of Duhok - Iraq 2019	12-11 February 2019
3	<i>The second international scientific conference - Iraqi Academics Association / Academic Strategic Development Center / College of Basic Education / Salah al-Din University Arbil -For the period 10- 11 - February - 2020.</i>	10-11 February 2020

6. Training courses for faculty members .

	Training Program Name	Date
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- Master's and Doctoral theses which he supervised

	Researcher name	Thesis title	Reg. date
1	Rana Khalid Sabri	Improving the Stability of Real Time Communication Media for MANET	2014/8/26
2	Huda Basim Hamid Said	Detection and Avoidance of Spoofing Attack in Cloud Computing Environment	2017/12/26
3	Ahmed Mohammed Basher	Intelligent System to Monitor Mikrotik Routerboard Based Small Networks	2019/10/16
4	Roaa Wadullah Tareq	Implement Efficient Management of IoT Sensor Data Testing	2020/9/9

- Theses which he discussed

	Researcher name	Thesis Title	Date
1	Sukaina Shukur Mahmood	Designing a Reliable and Energy Efficient Cross-Layer Protocol for Wireless Sensor Networks	2020/11/22
2			
3			
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