



Al-Al Bayt University
Prince Hussein bin Abdullah Faculty of
Information Technology



Curriculum Vitae

Mofleh .M.M. Al Diabat

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Personal Data :

Name: Mofleh .M.M. Al Diabat
Place and Date of Birth: Jordan, 1978
Languages: Arabic, English
Marital Status: Married

Academic Experience

Rank	Institution	Title	Duration
<i>Assistant Professor</i>	<i>Philadelphia University</i>	Academic staff	<i>2005-2009</i>
<i>Assistant</i>	<i>al albayt University</i>	Academic staff	<i>2009-2014</i>
<i>Assistant</i>	<i>al albayt University</i>	Acting Head, Academic Year 2013, Computer Science Department	2013-2014
<i>Associate Professor</i>	<i>al albayt University</i>	Academic staff	1/12/2014-23/2/2020
<i>Associate Professor</i>	<i>Jadara university</i>	Visiting Professor	<i>2015 – 2016</i>
<i>Associate Professor</i>	<i>al albayt University</i>	Academic staff	11/09/2016-23/2/2020
<i>Professor</i>	<i>al albayt University</i>	Academic staff	23/2/2020-
<i>Professor</i>	<i>al albayt University</i>	Deputy Dean, Aug., Deanship Of Student Affairs	2022— . 2023

Education:

Degree	Discipline	Institution	Year
<i>PhD</i>	<i>Computer Science</i>	<i>Moldova State University</i>	<i>2005</i>
<i>B.A</i>	<i>Computer Science</i>	<i>Irbed National University</i>	<i>1999</i>
<i>General Secondary Certificate</i>	<i>Scientific Stream</i>	<i>Ramtha School</i>	<i>1996</i>

Research Area

- Computer vision.
- Fuzzy Logic.
- Expert systems.
- Robotics.
- Machine learning.
- Neural networks/deep learning.
- Natural language processing.

Current Membership in Professional Organizations
<i>✓ Member of examiner committee of student projects for Jordan universities a behave of Philadelphia university for years 2005/2006- 2006/2007.</i>
<i>✓ Member of university council on behave of IT faculty for years2007/2008.</i>
<i>✓ Member of faculty council on behave of MIS department for years2006/2007-2007/2008.</i>
<i>✓ Head of building and offices safety committee.</i>
<i>✓ Member of social committee.</i>
<i>✓ Member of the Committee on Graduate Studies in the Faculty of Information Technology 2013/20140.</i>
<i>✓ Member of the Committee of Scientific Research in the Department of Computer Science of the Faculty of Information Technology 2013 2014.</i>
<i>✓ Member of the Committee of Scientific Research in the Department of Computer Science of the Faculty of Information Technology 2020 - 2024.</i>

Publications in Journals and Academic Conferences :

Papers:

1	<i>Handwritten Arabic Text Recognition using Principal Component Analysis and Support Vector Machines</i> <i>Faisal Al-Saqqar Author , Atallah. M AL-Shatnaw, Mofleh Al-Diabat Mesbah Aloun,International Journal of Advanced Computer Science and Applications(IJACSA), Volume 10 Issue 12, 2019</i>
2	<i>Genetic algorithm in Wireless Networking: A Review Laith Abualigah, Mohammad Al Shinwan, Yasmin Al Jawabreh, Esraa Ahmad, Oraib Alsalti, Tasneem Eideh, Mofleh Al Diabat, Mohammad Shehab (2019), Genetic algorithm in Wireless Networking: A Review, International Journal of Science and Applied Information Technology</i>
3	<i>An Extensive Analysis of Several Methods for Classifying Unbalanced Datasets Sharaf Alzoubi1 , Khaled Aldiabat2 , Mofleh Al-diabat3 , Laith Abualigah 3, Journal of Autonomous Intelligence (2024) Volume 7 Issue 2 doi: 10.32629/jai.v7i2.966</i>
4 Elsevier	<i>Nameer N. El-Emama, Mofleh Al-Diabatb , A novel algorithm for colour image steganography using a new intelligent technique based on three phases, Applied Soft Computing 37 (2015) 830–846 , journal home page: www.elsevier.com/locate /asoc.</i>
5	<i>Mofleh Al-diabat, Detection and Prediction of Phishing Websites using Classification Mining Techniques , International Journal of Computer Applications (0975 – 8887) Volume 147 – No.5, August 2016.</i>
6 Elsevier	<i>Rabah AlShboula , Fadi Thabtahb, Neda Abdelhamidc , Mofeh Al-diabat, A visualization cybersecurity method based on features' dissimilarity, computers & security 77 (2 0 1 8) 2 8 9 – 3 0 3</i>
7	<i>Najah Al-shanableh, Mofleh Al Diabat, Multimorbidity Prediction Using Data Mining Model, World of Computer Science and Information Technology Journal (WCSIT) ISSN: 2221-0741 Vol. 9, No. 2, 7-11, 2019,</i>
8	<i>Mofleh Al-diabat, INVESTIGATING THE DETERMINANTS OF COLLEGE STUDENTS INFORMATION SECURITY BEHAVIOR USING A VALIDATED MULTIPLE REGRESSION MODELS, International Journal of Computer Science & Information Technology (IJCSIT) Vol 10, No 6, December 2018</i>
9	<i>Mofleh Al-diabat, Fuzzy Data Mining for Autism Classification of Children International Journal of Advanced Computer Science and Applications, Vol. 9, No. 7, 2018</i>
10	<i>Mofleh Al Diabat, Najah Al-shanableh ENSEMBLE LEARNING MODEL FOR SCREENING AUTISMIN CHILDREN,, International Journal of Computer Science & Information Technology (IJCSIT)</i>
11	<i>Mofleh al-diabat, hussein abdel-jaber ,fadi thabtah, osman abou-rabia and</i>

	<i>mahmoud kishta, analytical models based discrete-time queueing for the congested network, International Journal of Modeling, Simulation, and Scientific Computing Vol. 3, No. 1 (2012) . (22 pages).</i>
12	<i>Ali Alawneh ,, Mofleh Al Diabat , Measurement of e-banking services quality: an empirical experimentation in Jordan, International Journal of Business Information Systems, Volume 23, Issue 4, 2016</i>
13	<i>Mofleh Al Diabat, Rabah Alshboul and ,Hend Talafha, Mathematical Model of the Development of Districts, journal of Applied Mathematical Sciences, Vol. 6, 2012, no. 81, 4023 - 4032 .</i>
14	<i>Manar Maraqa1, Farid Al-Zboun2, Mufleh Dhyabat3, Raed Abu Zitar4, Recognition of Arabic Sign Language (ArSL) Using Recurrent Neural Networks, Journal of Intelligent Learning Systems and Applications, 2012, 4, 41-52.</i>
Conference Proceedings أعمال مؤتمرات	
1-	<i>Abdeljaber H., Woodward M., M. Al-diabat, Thabtah F., (2007)Modelling BLUE Active Queue Management using Discrete- Queue. Proceedings of the Proceedings of the 2007 International Conference of Information Security and Internet Engineering, (pp 568-574). July 2007, London, UK.</i>
2-	<i>Ali Ahmad Alawneh, Hassan Al-Refai, and Mofleh Al-Diabat, "A 5×20 Matrix for Knowledge Management Lifecycle Based on the Five C's Model and a Critical Review," Proceedings of the 14th International Business Information Management Association (IBIMA), ISBN: 978-0-9821489-3-8, 23- 24 June 2010, Istanbul, Turkey, p.310-325.</i>