


Curriculum Vitae (CV)

الاسم رباعي: عمر عبدالغني علي شيبه

Full Name	OMAR ABDULGANI ALI SHIBA	
Phone number	0926352780	
E-mail (university Email)	Oma.shiba@sebhau.edu.ly	
Department	Computer Science Dept.	
Research Area Key words (5 at least)	Artificial Intelligence, Data Mining, Case Based Reasoning, Knowledge Representation, And Discrete Structure.	
Award & Fellowships		
Education	<p>B.Sc. degree Sept. 1986---May 1990 from Sebha University – Faculty of Science- Department of Computer.</p> <p>M.Sc. degree -Oct. 1994---Oct. 1996 from Warsaw University of Technology</p> <p>Ph.D. degree -Jan. 2000---Apr. 2004 from University Putra Malaysia- Faculty of Computer Science</p>	
Publications (journals)		
<ol style="list-style-type: none"> 1. Using Code slicing Technique To Improve case Classification: A Suggested Case Slicing Approach, <i>International Journal of Applied Computing & Informatics</i> Vol. 2, No. 1. 2. An Experimental Evaluation of Case Slicing As A New Classification Technique. <i>Journal of ICT</i> Vol. 2, No. 2. pp. 105-117. ISSN 1675414X 3. Classification Model Based On Slicing. <i>Journal of Institute of Mathematics & Computer Science (Computer Science Series)</i>, Vol. 14, No. 2. 4. <i>Adapting Slicing Technique to Improve Case Classification.</i> Accepted for publication in the <i>International Journal of Information Technology.</i> 		

5. *Code Slicing To Improve Case Classification Accuracy. Surennary Journal. Vol. 11, No. 2.*
6. *Comparing Case Slicing Technique With Selected Decision Tree Classification Algorithms. KUTPM Journal- Vol.2 No.2, (2004) p.16*
<http://www.msu.edu.my/v6/journal/v2n2.php>
7. *An Efficient and Effective Case Classification Method Based On Slicing, Vol.14 No.2 (May-August 2006)*
<http://www.journal.au.edu/ijcim/2006/may06/index.html>
8. *Framework For Solve Al-Qiyas Problem In Islamic Shari's By Applying Case-Based Reasoning. Journal of Sebha University- Vol. 8 No.1(2009)*
9. *A Comparison of the Discretization Approach for CST and Discretization Approach for VDM, International Journal of Innovative Research in Advanced Engineering (IJIRAE) Volume1 Issue1 (March 2014) .*
10. *إمكانية تطبيق تقنية الاستنباط المبني على الحالة في استصدار الفتاوى الإسلامية* *المجلة الدولية للتطبيقات الإسلامية في علم الحاسب والتقنية ، المجلد 1 ، العدد 1 ، آيار 2013 - 34-44*

Publications (Conferences)

1. *An Efficient and Effective Slicing Classification Method: Experiments and Results- International Conference on Advancement in Science and Technology (iCAST). 54-56. Malaysia.*
2. *Enhancing Case Classification Based on Slicing, In proceeding of the 3rd International Symposium on Communication and Information Technologies (ISCIT 2003), Vol. I, 380-385. Thailand.*
3. *Improving Case Classification Problem Solving Based On Case Slicing – in The Proceeding of the International Symposium on Information Technology 2003 (ITSiM2003), Malaysia, Vol. II, 448-456.*
4. *Applying Slicing Technique on Classification Problem in Data Mining –In the CD Proceedings of AIAI2003.*
5. *Case Slicing Classifier: Experiments on Two Medical Datasets – In Proceedings of Regional Conference on Integrating Technology in the Mathematical Sciences (2003).*
6. *Classification Algorithms: Experiments And Comparative Study -In Proceedings of Regional Conference on Integrating Technology in the Mathematical Sciences (2003).*

7. *Comparative Study of Data Mining Classification Algorithms* - In Proceedings of CISAR03.
8. *Feature Subset Selection by Slicing* - In Proceedings of CISAR03.
9. *Towards An Optimal Feature Subset Selection*. In the CD-Proceedings of IEEE – SCORed 2003.
10. *An Evaluation of Case Slicing Technique Against Other Classification Algorithms*- To be published in The National Symposium on Science and Technology (MOSTE). (Extended Abstract)
11. *Application Of Case Slicing Technique For Medical Data Classification*, in CD-Proceedings of Intelligent Systems & Information Technology Symposium (ISITS-2004), Malaysia.
13. *Towards a Better Feature Subset Selection Approach*- in proceedings of Knowledge Management 5th International Conference (KMICe 2010) 675-678
14. *CST NEW SLICING TECHNIQUES TO IMPROVE CLASSIFICATION ACCURACY*, In the Proceedings of The International Arab Conference On Information Technology, Benghazi-Libya (ICT2010), 14-16 Dec 2010.

15. *المجتمعات الالكترونية بين العزلة والأهمية*، كتاب الأبحاث للمؤتمر الوطني لتقنية المعلومات والاتصالات، (ITC 2008) 22-18

Working Experience

Oct. 1990-- Dec. 1993

Worked as Demonstrator in Computer Science Department - During that time I also worked as Teacher in private computer center for learning Computer Science.

Dec. 1996---Dec 1999

Worked as Assistant lecturer in Faculty of Science- Department of Computer. and Faculty of Engineering

May.2004---Nov.2008

Worked as lecturer in Faculty of Science Department of Computer, and Faculty of Engineering>

Dec. 2008---2015

Worked as Assistant Prof. in Faculty of Science- Department of Computer.

Oct. 2012 ---up to now

Worked as a membership community of National ID Project

Oct. 2012 – Oct 2016

Worked as Head of Quality Assurance

Oct. 2013 -- Sept 2016

Worked as Head of Pre-medical Department

Dec. 2015---up to now

Worked as *Associate* Prof. in Faculty of Science-
Department of Computer.

Feb. 2016 – Oct 2016

Dean of Information Technology Faculty.

Apr. 2017---up to now

Voice Dean of Information Technology Faculty.

Departmental Duties & Activities

1. Have supervised more than 100 final year students' projects.
2. *External Examiner* for Postgraduate Theses.
3. Gave more than 10 general lectures in and out of the Dept.

Professional Memberships/Activities

1. Worked as a membership community of National ID Project

01/04/2017

Date