

Curriculum Vitae

Name: Mohamed A. Ali Fadeel

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Education & Qualifications

April 2017

Expected to be promoted for full Prof.

July 2012

Promoted to Associate Prof.

July 2008

Promoted to Assistant Prof.

2000 - 2005

University Kebangsaan Malaysia, Bangi, Malaysia.

Ph.D in computer science (image processing).

1991 - 1993

Nottingham University, Nottingham, UK.

M.Sc. in Computer Engineering (modern electronic).

1980 - 1984

Al-Fateh University, Tripoli, Libya.

B.Sc. (Hones) in Electronics and Communication.

Work Experience:

Oct. 2016 – Present

Head of Researches & Consultation Bureau

Faculty of science, Sebha university

May 2012 – Oct. 2016

Director of Information Technology Center,

Sebha University, Sebha, Libya.

Sept 2006 – Nov. 2010

Head of Computer Dept.,
Faculty of Science, Sebha University, Sebha, Libya.

Oct. 2005 - Sep 2006

Senior Lecturer in Computer dept.,
Faculty of Science, Sebha University, Sebha, Libya.

Oct. 1997 - Oct. 1999

Lecturer in Computer dept.,
Faculty of Science, Sebha University, Sebha, Libya.

Oct. 1994 - Oct. 1997

Lecturer Assistant in Computer dept.,
Faculty of Science, Sebha University, Sebha, Libya.

July 1989 - June 1991

Senior Engineer in Technical Researches Center, Tripoli, Libya.

Jan 1985 - July 1989

Tutor in Elect.& Electronic department.
Faculty of Engineering- Al-Fateh University, Tripoli, Libya.

Additional Information

- Languages:
 - Arabic - Mother tongue
 - English - Fluent written and spoken
 - French - Fair spoken
 - Malay - Fair spoken
- Member of ICT committee in Sebha University
- IEEE member
- Member of united nation program for higher education “UniGov”
- Member of general committee of Higher Vocational Institutes student assessment
- Member of the Center for Quality Assurance & Accreditation of Educational Institutes
- Member of general assembly of Libyan Olympiad of information

- Vic-president of Soukara local transitional council, Soukara, Sabha

Publications:

1. Mohamed A. Ali & Kasmiran Bin Jumari. 2002. A Survey and Comparative Evaluation of Selected off-line Arabic handwritten Character Recognition Systems. *Jurnal Teknologi UTM* 36: 1-18.
2. Mohamed A. Ali & Kasmiran Bin Jumari. 2003. Skeletonization Algorithm for an Arabic Handwriting. *WSEAS Trans. On Computer*. 3(2) 662-667.
3. Mohamed A. Ali, Kasmiran Bin Jumari & Salina Abdul Samad. 2004. A New Word and Diacritic Segmentation Technique for Arabic Handwriting. Intern. Workshop on systems, image and signal processing. Poznan. 443-446.
4. Mohamed A. Ali, Kasmiran Jumari & Salina Abdul Samad, 2006. Feature Extraction Method for Arabic Characters Based on Pixel Orientation Technique, *WSEAS Transactions on Signal Processing*, issue 12, vol. 2: pp. 1569-1572
5. Mohamed A. Ali, Kasmiran Bin Jumari & Salina Abdul Samad, "Learning Vector Quantization Algorithm as Classifier for Arabic handwritten characters recognition" Proceedings of the 6th WSEAS Int. Conf. on Applied Computer Science, Hangzhou, China, April 15-17, 2007.
6. Mohamed A. Ali, "Arabic Handwritten Characters Classification using LVQ Algorithm", proceeding of 3rd int. conference on image and signal processing ICISP, Cherbourg-VOcteville, France, July 2008,
7. Mohamed A. Ali, "Base-Area Detection and Slant Correction Techniques Applied for Arabic Handwritten Characters Recognition Systems", International Conference on Artificial Intelligence and Pattern Recognition (AIPR-09), Orlando, USA 2009
8. Mohamed A. Ali, "A classifier for Arabic handwritten characters based on supervised Self-Organizing Map Neural Network", International conference of the Institute for Environment, Engineering, Economics and Applied Mathematics, Canary Islands, Spain 2010
9. Ali Ukasha Andrzej Dziech Mohammed Fadeel, "Spatial Methods Of Contour Compression" The fifth SIAM Conference on Imaging Science Chicago, IL, April 12-14, 2010
10. Mohamed A. Ali, "An efficient thinning algorithm for Arabic OCR systems", *Signal & Image Processing : An International Journal (SIPIJ)* Vol.3, No.3, pp. 31-38 June 2012.
11. Mohamed A. Ali, "Slant Correction Techniques Based On Wigner-Ville Distribution Applied For Arabic Handwritten Characters Recognition Systems", The 5th Int. Conf. on Communications, Computers and Applications (MIC-CCA2012); Istanbul, Turkey: 12-14 October 2012
12. Mohamed A. Ali, "Coarse Segmentation Algorithm Used for Arabic Handwritten Characters Recognition System" 7th Inter. World Academy of Science, Engineering and Technology Conference on image processing, issue 78, pp. 2202-2205, June 20-21, 2013 Toronto, Canada.
13. Mohamed A. Ali, "An Efficient Segmentation Algorithm for Arabic Handwritten Characters Recognition System" IEEE Third International Conference on Mathematics and Computers in Sciences and in Industry, pp. 172-177, 2016 Chania, Greece.