Curriculum Vitae

Hanan Ahmed Salman Al-Jubouri

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PERSONAL SUMMARY:

- Lecturer in the University of Mustansiriyah/College of Engineering/ Computer Engineering Department.
- Head of Absence Committee.
- Member of Examination Committee.
- Member of Lab. Committee.
- Responsible of the postgraduate students.

EDUCATION:

- Ph.D. #1: Computer Science – Information System / University of Buckingham-UK/ 2015
- M.Sc. #2: Computer Science and Information System/ University of Technology-Baghdad/2001
- B.Sc. #3: Computer Science/ University of Technology-Baghdad/ 1994

ACADEMIC HONORS AND AWARDS:

- #1: Ph.D. Award

ACADEMIC /TEACHING EXPERIENCE:

- #1: Visual Basic Programming Language.
- #2: C++ Programming Language.
- #3: Software Engineering
- #4: Computer Networks.
- #5: Information Technology.
- #5: Supervisor for projects of undergraduate students (4th Class).

COURSES TAUGHT:

Undergraduate	postgraduate
✓	✓

PROFESSIONAL AFFILIATIONS:

- **1994–1998** Assistant programmer in the Lab of Civil Engineering Department/ College of Engineering/ Mustansiriyah University
- **2002-2010** Assistant Lecturer in the Computer and Software Engineering Department/ College of Engineering/ Mustansiriyah University
- **2015- till now** Lecturer in the Computer Engineering Department/College of Engineering/ Mustansiriyah University

PUPLICATIONS:

- Al-Jubouri, H., Du, H., and Sellahewa, H., "**Applying Gaussian mixture model on Discrete Cosine features for image segmentation and classification,**" In *Computer Science and Electronic Engineering Conference (CEEC), 2012 4th*, pp. 194-199. IEEE, 2012.
- Al-Jubouri, H., Du, H., and Sellahewa, H., "**Adaptive clustering based segmentation for image classification,**" In *Computer Science and Electronic Engineering Conference (CEEC), 2013 5th*, pp. 128-133. IEEE, 2013.
- Du, H., **Al-Jubouri, H.**, and Sellahewa, H., "**Effectiveness of image features and similarity measures in cluster-based approaches for content-based image retrieval,**" In *SPIE Sensing Technology+ Applications*, pp. 912008-912008. International Society for Optics and Photonics, 2014.
- Al-Jubouri, H., "Multi-evidence fusion scheme for content-based image retrieval by clustering localised colour and texture features ". Doctoral thesis, University of Buckingham, 2015.
- Al-Jubouri, H. and Du, H., "**A Content–Based Image Retrieval method by exploiting Cluster shapes,** " *Iraqi Journal for Electrical And Electronic Engineering*, 2018.
- Al-Jubouri, H., " Content–Based Image Retrieval: survey," *Journal of Engineering and Sustainable Development*, 2019.
- Al-Jubouri, H. and Mahmmod SM., " **Spectral algorithm for Content-Based Image Retrieval,** " *Engineering and Sustainable Development*, 2020.
- Al-Jubouri, H., "**Integration Colour and Texture Features for Content-based Image Retrieval,** " *International Journal of Modern Education & Computer Science* 12 (2), 2020.
- Al-Jubouri, H.A. and Mahmmod, S.M., "**A comparative analysis of automatic deep neural networks for image retrieval,**" *Telkomnika*, 19(3), 2021.
- Mahmoud, Sawsan M., **Al-Jubouri, H.A.**, and Abdoulabbas ,Tawfeeq E., "**Chest radiographs images retrieval using deep learning networks,** " *Bulletin of Electrical Engineering and Informatics*, 11(3), 1358-1369, 2022.

PROFFESSIONAL DEVELOPMENT

- **B.Sc.** Computer Science/ University of Technology-Baghdad/ 1994
- **Master** Computer Science/ University of Technology-Baghdad/2001
- **Ph.D.** Computer Science – Information System / University of Buckingham-UK/ 2015
- **Al-Jubouri, H.**, Du, H., and Sellahewa, H., "Towards Fusing Local Features to Enhance Content-Based Image Retrieval", **BMVC workshop**, the University of Surry, UK, 7th September, 2012.
- **Al-Jubouri, H.**, Du, H., and Sellahewa, H., "Evidence Fusion for Content-based Image Retrieval based on Adaptive Segmentation of Local Features", **London Hopper Colloquium**, BCS Headquarters, London, UK, 23th May 2013.
- Holding a workshop, "**How to paraphrase an Academic research for publication in the scientific Journal?**
- Holding a course, "**Introduction to Matlab programming language**".