Curriculum Vitae

Assists. Prof.Dr. Huda Abdulaali Abdulbaqi

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Google Scholar: https://scholar.google.com/citations
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Publons Id: https://publons.com/researcher/3021891/huda-abdulaali/

PERSONAL SUMMARY:

- *Head of IT branch in Computing Department 2018-till now*
- Lecturer in college of science, Computer Department.
- Editorial Board member International Journal of Computer Science and Mobile Computing

EDUCATION:

- Awarded PhD Software specification/ online Multimedia from UTM University/ computer science/2017
- Awarded M.Sc. image processing/ image compression from Mustenserehay university/ computer science
- Al- Rafdeen university / computer science

ACADEMIC HONORS AND AWARDS:

Software engineering; Web design, Multimedia, Technique, information retrieval, computer Skills, oop software engineering

ACADEMIC /TEACHING EXPERIENCE:

Patent
- PI 2016704559 - Online Image Retrieval Method based on Sketch Board Mining (Filing – 8 Dec 2016).

Copy Right
- Image conceptual retrieval using innovative online sketch board mining technique (2015)
- Web image retrieval using semantic dictionary LSA Image Conceptual Retrieval Using Innovative Online Sketch Board Mining Technique (2016).
- Image retrieval based on conceptual mining (2016).

COURSES TAUGHT:

Undergraduate	Postgraduate
- Software engineering - Web design - Multimedia - Technique skill - information retrieval	- Research methodology - OOP software engineering

PROFESSIONAL AFFILIATIONS:

1. Editorial Board member, Science Journal Mustansiriyah University – College of science
2. head of Website Committee in computer science department
3. Head of media committee in computer science department
4. member committee of performance Quality
5. member committee of examination
6. Curriculum development committee
7. Member of Scientific committee
8. Scientific resident in AlKITAB Journal/ Karkook

PUPLICATIONS:

1. Dwaich, H.A., Huda abdulbaqi. Signature Texture Features Extraction Using GLCM Approach in Android Studio. Conference Paper Journal of Physics: Conference Series, 2021, 1804(1), 012043. **Scopus**

2. **Yasmin Makki Mohialden, Huda Abdulaali , Narjis Shati,** Developing collaboration tool for virtual team using UML models. Indonesian Journal of Electrical Engineering and Computer Science **, 2021 . Scopus**

3. Huda Abdulaali abdulbaqi, Yasmin Makki Mohialden1, Sundos Abdulameer Alazawi and Adel Muhsin Elewe (2020), An improved life cycle for building secure software. IOP Conf. Series: Materials Science and Engineering 871. Scopus

4. Alazawi, S. A., Abdulaaliabdulbaqi, H., & Mohialden, Y. M. (2019). New Authentication Model for Multimodal Biometrics Based on Shape Features Vectors. *Journal of Southwest Jiaotong University*, *54*(6). **Scopus**

5. Shati, N. M., Alazawi, S. A., & Abdulbaqi, H. A. (2019). Background Subtraction (BS) Using Instant Pixel Histogram. Journal of Southwest Jiaotong University, 54(5). Scopus

6. Mohialden, Y. M., Abdulbaqi, H. A., Yahya, R. I., Abbas, B. K., & Salman, S. A. (2018). Cloud Platform Specification based on Bioinformatics Application. *Indian Journal of Public Health Research & Development*, *9*(12). **Scopus**

7. Huda Abdulaali Abdulbaqi, Asmaa Sadiq Abdul Jabar, Zinah S.Abdul Jabar

   Integrated Software Project Risks Method Based On Pdf-Ann Techniques , Volume 9, Issue 12, December 2018, pp. 1094–1102, Article **Scopus**

5. Baki, Z. A. A. A., Abdulbaqi, H. A., & Mohialden, Y. M. A NOVEL INTERIOR SPACE PLANNING DESIGN2. BASED ON MDB-FA METHOD. , Volume 9, Issue10, October 2018, **Scopus**

6. Huda. A.A Robust Free hand Sketch-Based Image Retrieval by Mining Technique, conference-paper 2017 -5.. IEEE **Scopus**.

7. Huda Abdulaali Abdul Baqi, Ghazali Sulong, Siti Zaiton Mohd Hashim, Zinah S. Abdul Jabar (2017). Innovative Sketch Board Mining for online Image Retrieval. Modern Applied Science, ISSN 1913-1844 (print); 1913-1852 (online), Vol 11, No 3 (2017), pp. 13-31. DOI: doi:10.5539/mas.v11n3p13. **(Scopus)**

8. Huda Abdulaali Abdulbaqi, Ghazali Sulong, Soukaena Hassan Hashem (2014). A sketch based image retrieval: A review of literature. Journal of Theoretical and Applied Information Technology (JATIT). ISSN 1992-8645, E-ISSN 1817- 3195, 10 May 2014, Vol. 63, No. 1, 158-167. Available online at www.jatit.org. **(Scopus)**

9. Sulong, G., Abdulaali, H., & Hassan, S. (2015). Edge Detection Algorithms VS- active Contour for Sketch Matching: Comparative Study. *Research Journal of Applied Sciences, Engineering and Technology*, *11*(7), 759-764. **Scopus**

• BOOK

PROFFESSIONAL DEVELOPMENT

1- The 8Th Al- Zaytoona university international conference of information Technology (human interaction) ICIT 2017
2- The 5$_{th}$ Al- Zaytoona university international conference of information Technology (human interaction) ICIT 11-13 May 2011 Amman Jordan
3- The 16 Al-Mansoor University Conference 2010 Iraq
4- The 4$_{th}$ Al- Zaytoona university international conference of information Technology (human interaction) ICIT 10-12 May 2009 Amman Jordan
5- The 3$_{rd}$ Al- Zaytoona university international conference of information Technology (E-learning) ICIT 9-11 2007 Amman Jordan
6- Applied Scince University Amman Jordan 5-7 April 2006
7- The 2$_{nd}$ Al- Zaytoona university international conference of information Technology (human interaction) ICIT 2005 Amman Jordan

Workshop

1. SOURCE-WORK-ID: Google Suit in Education, 2018-12-19 Mustansiriyah University – College of science.
2. Workshop (Google Drive, Google Docs, Google Forms, Google Sheets)
3- Workshop (Admodo)
4- Workshop (How to know the Hacker journal   )
5- Workshop (how to know the Scopus & clarvet)