Scientific Curriculum Vitae

Name : Rehab Flaih Hassan AL-Azawi
Date and Place of Birth: 4/ 1 / 1968 Baghdad -Iraq.
Nationality: Iraqi
Degree Status: PhD in Information Systems
Scientific Degree: Assist Prof   Date: 20/ 10 / 2010
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Graduate Degrees:

Degree	University	Graduation Date	Country
B. Sc.	University of technology Computer Science Department	1989	Iraq
M. Sc	University of technology Computer Science Department	1995	Iraq
Ph. D	University of technology Computer Science Department	2005	Iraq

Experience (Theoretical & Practical):

1. Structured Programming Languages (Pascal, C++), Visual Programming Languages (Delphi, Visual Basic), Operating System (UNIX, DOS, WINDOW), Software Engineering, Computer Organization, Information Technology, Microprocessors, Assembly Languages and Parallel Computer Architecture, Image Processing , Multimedia and Data Compression.

2. Supervision of under graduate students projects including different subjects such as (operating system, database systems, GIS).

3. Distributed database , Operating Systems and Web Application Development PhD. and MSc. Students

4. Applying computer courses to the employees of educational institutes.

Scientific Activities:

1. **Supervision of high graduate studies:**
   - Number of Diploma students whom I supervise them.
   - Number of Masters Students whom I supervise them.
   - Number of Doctorate students whom I supervise them.
2. **Discussion thesis of high graduate studies :**
   - Diploma Thesis
   - Master's Thesis**.**
   - Doctors Thesis.
3. **Resident scientific :**
   - Master's Thesis
   - Scientific journals numbers of Iraqi universities and conferences

Published Papers

Briefly list the most important publications and presentations from the past five years :		
A Review of Recommendation System: Techniques, Limitation and Evaluation	Hameed, D.H., Hassan, R.F.	AIP Conference ProceedingsThis link is disabled., 2023, 2977(1), 030002
Analyzing SQL payloads using logistic regression in a big data environment	Shareef, O.S.F., Hasan, R.F., Farhan, A.H.	Journal of Intelligent SystemsThis link is disabled., 2023, 32(1), 20230063
Naïve-Bayes family for sentiment analysis during COVID-19 pandemic and classification tweets	Ressan, M.B., Hassan, R.F.	Indonesian Journal of Electrical Engineering and Computer ScienceThis link is disabled., 2022, 28(1), pp. 375–383
E-Voting System using Solana Blockchain	Hassan, H.S., Hassan, R.F., Gbashi, E.K.	4th International Conference on Current Research in Engineering and Science Applications, ICCRESA 2022, 2022, pp. 147–153
Optimization of the Database Function Transactions by using the Fireworks Algorithm	Faisal, A., Hassan, R.	Journal of Physics: Conference SeriesThis link is disabled., 2021, 1818(1), 012004
A New WoT Cryptography Algorithm Based on GOST and Novel 5d Chaotic System	Najm, H., Hoomod, H.K., Hassan, R.	International Journal of Interactive Mobile TechnologiesThis link is disabled., 2021, 15(2), pp. 184–199
A new hybrid shape moment invariant techniques for face identification in thermal and visible visions	Hamandi, S.M., Rahma, A.M.S., Hassan, R.F.	Proceedings - 2020 21st International Arab Conference on Information Technology, ACIT 2020, 2020, 9300069
A proposed hybrid cryptography algorithm based on GOST and salsa (20)	Najm, H., Hoomod, H.K., Hassan, R.	Periodicals of Engineering and Natural SciencesThis link is disabled., 2020, 8(3), pp. 1829–1835
Comparative Study of Moments Shape Descriptors and propose a new hybrid Descriptor technique	Hamandi, S.M., Rahma, A.M.S., Hassan, R.F.	Proceedings - 2019 IEEE 9th International Conference on Intelligent Computing and Information Systems, ICICIS 2019, 2019, pp. 194–201, 9014844
Face Image Retrieval Based on Fireworks Algorithm	Hasoon, J.N., Hassan, R.	NICST 2019 - 1st Al-Noor International Conference for Science and Technology, 2019, pp. 94–99, 9043786