

ADIL ABBAS MAJEED



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Your ORCID: Adil Abbas Majeed



Name: Adil Abbas majeed Rasheed Al-Rubii

Date of Birth: 1 – 11 – 1966

Place of Birth: Baghdad – Iraq

Address: Mansour University College/Medical Instrumentation Engineering Department
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Baghdad, Iraq.

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Web Sites:

https://scholar.google.com/citations?hl=ar&user=F_0x-CMAAAAJ#

Academic Degree

- B. Sc. in Electrical Engineering, Department of Electrical Engineering, University of Technology, Baghdad, Iraq (1988).
- M. Sc. In Computer science, College of Maulana Azad PG & Research Center, Department of Computer science, India (2011). Dissertation title is "*Color Image Compression using Bi-Orthogonal Wavelet, Hierarchal Quantization and Shift Coding*".
- Ph.D. In Digital Image Processing, Software Department, College of Information Technology, University of Babylon, Iraq (2017). Dissertation title is "*Single Object Motion Categorization Based on Taguchi Method Optimization and Rough Set Classification*".

Research Interests

- Video tracking, Digital video, image and audio compression techniques.
 - Information hiding in Multimedia (image, audio video).
 - Biometrics for computer security applications (fingerprint, hand geometry, PalmPrint)
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EXPERIENCE

1. Leadership in Education, Research and Development Fields

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2. Professional Experience

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3. Teaching and Post Graduates Supervision

A. *University Lectures*

TOPIC	COLLEGE	UNIVERSITY
PROGRAMMING C++, VB, OOP, MATHLAB	AL-MANSOUR	
IMAGE PROCESSING		
DIGITAL SIGNAL PROCESSING		
LOGIC CIRCUIT		
FUNDEMANENTAL OF ELECTRICAL		
MEDICAL TRANSFORM		
ARCHETETHER		

B. *Supervision*

Ph.D			
M.Sc			
Master Dissertations			
Diploma Dissertation			

4. Computer Skills

5. Others

Scientific Publications

International		
Local		
Theses as Books		

1989-1991

Responsible for development and training courses in the Iraqi army.

1992-1998

Responsible of training department in the dissolved MIC-Al-Khwarizmi Company.

1993-2015

Building programs and archiving manuscripts of Najaf Al-Ashraf in the Mahdiyya School

1999-2003

Consultant in the Iraqi Atomic Energy.

2014-2020 and still working.

Consultant in the General Directorate for Nationality-Directorate of National ID at the Ministry of Interior.

1999-2022 and still working

Lecture in Mansour University College – Medical Instrumentation Engineering Department.

2020- Until Now

Head of the Quality Assurance and Performance Evaluation Unit at Al-Mansour University College, since 1-2-2020 until now.

SKILLS

- Implementation of programming Application
- Types of Sports

PUBLICATIONS

1. **Evaluation of Tigris River by Water Quality Index Analysis Using C++ Program, 2012.**
2. **Cephalometric Measurements and Morphological Evaluation for Head and Face of An Iraqis Adult for Cephalic x-ray, 2015.**
3. **A Method for Background Establishment Using Accumulate Histogram for Detection of Object Trajectory for Video Tracking Applications, 2016.**
4. **An Effective Method to Extract Dynamic Features using the Slope of Object Trajectory from Video, 2016.**
5. **Finding the best possible method of the trajectory shape object movement, 2016.**
6. **Finding Best Optimal Parameters and Determining Weight by Taguchi Method in Video Tracking Applications, 2016.**
7. **Classification of Motions types by Rough Set Theory in Video Tracking Applications, 2016.**
8. **Implementation of Secure Biometric System Based on Energy properties of Fingerprint image to select Blocks for Data Hiding Algorithm, 2018.**

9. Finding the bezier curve of face based on YC_bC_r color space and features extraction, 2020.
10. Video steganography using 3D distance calculator based on YCbCr color components, Nov. 2021.
11. Feature detection extracted for video tracking based on the Histogram of the Oriented Gradient HOG Technique.



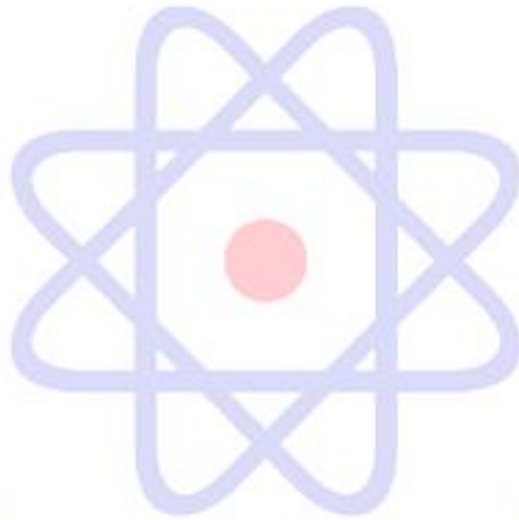
AWARDS, THANKS & APPRECIATION, AND PATENTS IF ANY

د. عادل الربيعي

LINKDIN PROFILE

YOUR SKYPE

- Award
- Appreciation
- Patents



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