

## Published Researches for the Department of Computer Science 2025

Seq.	Research Title	Researchers Names
1	Applying the fire fly algorithm to enhance the outcomes of “multi-focus image fusion” through anisotropic diffusion filters and bilateral filtering (ABF)	Karam Mohammed Ghazal Ass.Prof. Dr. Elaf Osama Abdul Majeed
2	Build a Dataset of ResearchGate Members	L. Zaid Abdul-Ilah Munther L. Yasser Ali Mahmoud
3	Prediction of Drug Risks Consumption by Using Artificial Intelligence Techniques	L. Dr. Ruba Talal Ibrahim L. Dr. Hanan Anas Al-Dabbagh
4	Facial Aging prediction challenges and developments: A Review	Amina Taha Qasim Abdullah Ass. Prof. Dr. Yusra Faisal Mohammed
5	Image Color Enhancement Methods: An Experiment-Based Review	L. Zainab Khaled Younis Prof. Dr. Mohammed Shafri Mohammed Rahim Assi.Prof. Dr. Farhan Bin Mohammed
6	Facial Expression Recognition Systems Using Histogram of Oriented Gradients (HOG) and Machine Learning	Mohammed Khalaf Fadel Ass. Prof. Dr. Mohammed Jajan Younis Ali
7	Improving Artificial Intelligence Techniques for Classifying the Vessels of the Grand Mosque of Al-Nuri	L. Dr. Ruba Talal Ibrahim
8	Advances in Distributed Scheduling Algorithms: A Three-Layer Architecture Integrating Deep Reinforcement Learning and Energy Optimization (2023-2024)	Ali Mohammed Ahmed Sheet Prof. Dr. Manar Younis Kashmoula
9	Software Defect Predication Based On Deep learning ALgorithms, A Systematic Literature Review	Ikhlas Tariq Hassan Ass. Prof. Dr. Shaima Mustafa Mohi El-Din