

College of Education for Pure Sciences
Department of Computer Science
Graduation Projects for the Academic Year 2025 – 2026

No.	Student Name	Graduation Project Title	Supervisor Name
1	Huda Abbas Hassan	Object Detection in Images Using the YOLOv8 Algorithm	Asst. Prof. Dr. Mohammed Hazim Ameen Al-Kawaaz
2	Ziyad Abd Jassim	Credit Card Fraud Detection Using Machine Learning	Asst. Prof. Dr. Mohammed Hazim Ameen Al-Kawaaz Asst. Lect. Ihab Yassin Mahmoud
3	Rahma Shakir Mahmoud	Convolutional Neural Network for Disease Identification from Medical Images	Prof. Dr. Esraa Mohammed Khidr
4	Raful Eesa Hassan	A Smartphone-Based System for Predicting Heart Diseases	Asst. Prof. Dr. Aws Khazal Ali
5	Ahmed Ramadan Abd Jassim	Automated Control System for Farm Irrigation Based on Soil Moisture Levels	-
6	Karam Salim Khalf Nasir	Designing a Decision Support System to Assist Students in Choosing the Appropriate University Major	Asst. Prof. Dr. Abdul Nasser Younis
7	Hameed Abd Hameed	Utilizing Radiographic Image Processing Techniques Based on Neural Networks	Asst. Prof. Dr. Raya Basil Ahmed
8	Saja Tariq Saeed	Designing an Interactive Educational System Based on a Telegram Bot to Develop Students' Skills in Solving Competitive Exam Questions	Asst. Prof. Dr. Ali Abdul Razaq Khidr
9	Saba Zaid Sameer	IoT Application for Online Water Quality Monitoring	Asst. Prof. Dr. Marwan Salim Mahmoud
10	Safaa Yousif Ahmed	An Educational Bag Software for the First Grade of Primary School	Asst. Prof. Nagham Tharwat Saeed

11	Dhirgham Hatam Taha	A Surveillance System for Flame Detection in Agricultural Areas	Asst. Prof. Dr. Maan Younis Abdullah
12	Ahmed Waleed Dhanoun	AI-Powered Academic Advisor: A Hybrid Recommendation System for Course Planning and Career Paths	-
13	Nabaa Ali Hassan	Designing a Website for an Educational Bag on Sustainable Development Concepts	Lect. Dr. Ibrahim Abdul Ghani Ibrahim
14	Sumaya Basil Hussein	A Simulation of a 3D Coin Collector Game Using the Unity3D Game Engine	Lect. Dr. Yahya Qasim Ibrahim
15	Hanan Abbas Sulaiman Zainal	An Intelligent System for License Plate Detection and Recognition Using Deep Learning Techniques	Lect. Dr. Hanaa Fathi Mahmoud
16	Rayan Khalid Dhanoun Younis	Object Detection Using Computer Vision Concepts with Deep Learning	Lect. Dr. Younis Abbas Younis
17	Marwa Imad Ammash	Measuring the Pollution Rate Caused by Radiation Emitted from Electronic Devices	Lect. Dr. Asmaa Muwaffaq Al-Qassab
18	Nemat Naktal Saeed	Designing a Feedback and Suggestions Website for the University of Mosul	-
19	Ahmed Ibrahim Abbas	A Database for Tracking Renewable Energy Projects (Solar Energy) and Evaluating Their Efficiency and Economic Feasibility	Lect. Dr. Mohammed Khaldoun Al-Talib
20	Aisha Ammar Khalil	Detection and Diagnosis of Lung Tumors Using Deep Learning Techniques	Lect. Dr. Karam Muayyad Abdullah
21	Taysir Adnan Mahmoud	An Intelligent System for Detecting and Diagnosing Plant Diseases Through Image Analysis	-
22	Rahma Faisal Ali	Utilizing Artificial Intelligence in Detecting Modified Images	Lect. Dr. Zina Natiq Abdul Qadir
23	Noor Ahmed Hameed Sulaiman	Anxiety Detection Based on Eye Blinks	Lect. Dr. Miad Mohammed Salih
24	Mohammed Hatam Dhanoun	A Guide to Sustainable Development Activities in the City of	Lect. Dr. Shaimaa Ahmed Razouqi

		Mosul	
25	Jihad Muwaffaq Abd Muhammad	Enhancing Medical Image Sharpness Using an Adaptive Concept	Lect. Dr. Manar Abdul Karim Zaidan
26	Hajar Subhi Khattab	Electrical Energy Consumption Management System in Schools	Lect. Aghsan Mahmoud Ibrahim
27	Qutaiba Mohammed Abdul Muttalib	Design and Implementation of an Electronic Clearance System for Students of the College of Education	Lect. Iman Fathi Ahmed
28	Ali Najdat Jafar	Voice Encryption Based on a Hybrid Logistic Map	Lect. Esraa Abdul Salam Abdul Qadir
29	Ahmed Abdul Wahab Khidr Eesa	Food Resource Recycling Project to Reduce Waste and Promote Sustainability	Lect. Kanar Mohammed Sami
30	Zina Omar Mustafa	Water and Energy Management System in Buildings	Lect. Alaa Saad Ahmed
31	Doaa Riyadh Eesa	Challenges Facing Students of the College of Education for Pure Sciences During Their Practical Training Period in Schools	Asst. Lect. Hala Muayyad Sheet
32	Dalal Hameed Masfooh	Designing an Interactive Educational Application to Explain Computer Concepts to High School Students	Asst. Lect. Raghad Hazim
33	Zainab Ahmed Idris	University Student Guide - A Chatbot to Support Computer Science Students	Asst. Lect. Sinan Adil Mawlood
34	Tabarak Ihsan Ali	A Donation System for Used Household Items	Asst. Lect. Zaid Fawwaz Jarallah
35	Noor Ali Abdul Karim	Simulating a Man-in-the-Middle (MITM) Attack in Local Networks Using Python	Asst. Lect. Huda Basim Hamid
36	Muayyad Ahmed Taha	Predicting Ransom Payments in Ransomware Attacks	Asst. Lect. Ammar Adil
37	Osama Yasir Fawzi	Integrating Technology into Computer Teaching and Its Role in Supporting Sustainable Development Goals	Asst. Lect. Rahma Talal Sultan

General Statistics:

- Total Number of Projects: 37
- Number of Supervising Faculty Members: 33