



University of Information Technology and Communications

College of Biomedical Informatics

Scientific Activities of the Faculty Members and Students of the Department of Intelligent Medical Systems

Academic Year 2025–2026



No.	Activity	Type	Date	Venue	Lecturer / Participants
1	When Artificial Intelligence Meets Laboratory Technologies	Seminar	1/9/2025	College of Biomedical Informatics	Dr.Lect. Zainab Noaman Yousif; Assist.lect Shireen Nizar Qasim
2	Oil Technology Conference and Exhibition	Exhibition	11/9/2025	Baghdad International Fair	Assist.Lect Zaid Ali Saeed; Assist.Lect Ali Hikmat Abbas
3	Awareness Workshop on Digital Transformation	Workshop	22/9/2025	Federal Service Council	Assist.Lect Ru'a Safi Abdullah
4	Role of Women in Political Work in Iraq	Seminar	1/10/2025	College of Biomedical Informatics	Assist.Lect. Safana Zaid Ahmed
5	Third Iraqi Cancer Council Conference	Conference	2-3/10/2025	Dijla Village	Fatima Qasim Abdulmajeed
6	Third Job Fair	Exhibition	8/10/2025	Ministry of Youth and Sports	Dr.Lect. Zainab Noaman Yousif • Dr.Lect. Ahmed Majid Taha • Istabraq Thamer Rashid Saeed • Ameer Ali Abbas Makki •

					<ul style="list-style-type: none"> Basma Hani Abdulhadi Habib • Basheer Hadeeb Farhan Hadeeb • Tabarak Ihsan Ibrahim Abd • Mohammed Hussein Faez Mahmoud Majeed • Mohammed Ammar Shaker Louti •
7	Health Insurance Conference	Conference	19/10/2025	Al-Mansour Theater – Celebration Square	<ul style="list-style-type: none"> Dr.Lect. Zainab Noaman Yousif • Assist. Lecturer Mutasim Amer Mohammed • Assist. Lecturer Rajwan Hamoud Shiaa • Istabraq Thamer Rashid Saeed • Ameer Ali Abbas Makki • Basma Hani Abdulhadi Habib • Basheer Hadeeb Farhan Hadeeb • Tabarak Ihsan Ibrahim Abd • Mohammed Hussein Faez Mahmoud Majeed • Mohammed Ammar Shaker Louti •
8	How to Write an Algorithm and Its Importance	Seminar	21/10/2025	College of Biomedical Informatics	Assist.Lect Rajwan Hamoud Shiaa
9	Scientific Visit to Al-Hilal Al- Ahmar Hospital	Scientific Visit	6/11/2025	Al-Hilal Al-Ahmar Hospital	Assist.Lect Saja Ali Ahmed and students
10	Preparing Graduation Projects	Training Course	16/11/2025	College of Biomedical Informatics	Dr.Lect. Zainab Noaman Yousif
11	Fundamentals of Quantum Computing and Comparison with Traditional Processors	Seminar	26/11/2025	College of Biomedical Informatics	Assist.Lect. Mutasim Amer Mohammed
12	Recreational Trip to Al-Zawraa Park	Trip	27/11/2025	Al-Zawraa Park	Faculty and students

13	Fourth Innovation Exhibition at Entrepreneurship and Innovation Festival	Festival	6/12/2025	Ministry of Youth – Scientific Care Directorate	Dr.Lect. Zainab Noaman Yousif; Basma Hani
14	Impact of Indexes on Query Performance	Seminar	10/12/2025	College of Biomedical Informatics	Assist. Lect. Mai Tariq Abdulhadi
15	Prime Minister’s Initiative for Postgraduate Studies	Workshop	28/12/2025	College of Biomedical Informatics	Assist.Lect. Zainab Mustafa Ridha
16	IEE International Energy Conference	Conference	15/1/2026	Baghdad International Fair	Assist. Lect. Rajwan Hamoud Shiaa
17	University Conference in Holy Karbala	Conference	17/1/2026	Al-Zahraa University – Karbala	College Faculty Members
18	Radiation Dose Management and Leakage Incidents	Seminar	21/1/2026	College of Biomedical Informatics	Assist.Lect. Fatima Qasim Abdulmajeed
19	Green Transformation Strategies Towards a Sustainable Economy	Seminar	4/2/2026	College of Biomedical Informatics	Assist.Lect. Rana Abdulhamid
20	Global Entrepreneurship Week Participation	Scientific Forum	9/2/2026	University of Information Technology and Communications	Istabraq Thamer Rashid
21	First Extracurricular Cultural Festival for Fine and Applied Arts	Cultural Festival	11/2/2026	College of Biomedical Informatics	Faculty and students
22	Hackathon Competition	Competition	12/2/2026	University of Information Technology and Communications	Assist.Lect Zainab Mustafa Ridha
23	Organizational Behavior and Institutional Loyalty	Training Course	15/2/2026	University of Technology	Assist. Lect. Ansam Ali Abdul Amir; Assist.Lect Shireen Nizar Qasim; Assist.Lect. Assist.Lect. Noor Sabah Abbas

Implemented Scientific Activities Plan of the Department of Intelligent Medical Systems for the First Semester

1. A series of developmental lectures was conducted for fourth-year students under the title:

Scientific Research Methodology for Writing a Graduation Project

These lectures aim to provide students with the necessary tools and skills to prepare a comprehensive graduation project that meets high academic standards. The lecture program is presented in the table below.

No.	Title	Lecturer	Date	Objective
1	Preparing the Research Plan and Graduation Project Structure	Dr.Lect. Munira Abdul Hamdi	10/11/2024	Highlighting the importance of developing a clear and comprehensive graduation project plan and defining research objectives and questions.
2	Best Reliable Academic Search Engines for Scientific Research Sources	Dr.Lect. Zainab Noaman Yousif	17/11/2024	Review the best academic engines like Google Scholar and PubMed. How to use these engines efficiently to find reliable sources.
3	Reference Management Using Mendeley	Assist. Lecturer Shireen Nizar Qasim	18/11/2024	Organizing scientific references and articles in a well-organized digital library, making them easily accessible when needed and allowing references to be created and imported automatically according to various styles of academic documentation, reducing manual errors.
4	Literature Review	Dr.Lect. Dunia Hamed Hameed	21/11/2024	To provide students with a comprehensive and integrated understanding of the topic or research question they are working on, which helps identify gaps and lay the theoretical foundations and scientific foundations on which their research is based.

Second academic year

1. Holding the annual scientific department exhibition for the academic year 2024-2025 on 2/10/2024.

2. Holding a competition among students to design the department's logo 2/21/2025.

3. An extracurricular activity was implemented on April 30, 2025, by a group of teachers and students under the supervision of the department's presidency and laboratory supervisors. The activity aimed to organize laboratories and improve their environment. This activity is part of the Intelligent Medical Systems Department's plan to enhance the academic and research work environment and consolidate the principles of quality and excellence, in line with the college's orientations to support developmental and sustainable initiatives. The activity included placing informational posters in accordance with the laboratory quality guide, in addition to rearranging the seats and organizing the electrical wires in the computer laboratory (1), which contributed to improving the general appearance of the laboratory and facilitating the movement of students inside the classroom. The activity included the posting of scientific posters introducing computer labs, in accordance with approved quality standards. The labs' objectives, tasks, and usage guidelines were clearly and systematically presented. The activity witnessed positive interaction from the students who participated in preparing and implementing this initiative, in order to consolidate the culture of quality and commitment to academic standards.

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