



## **TISHK INTERNATIONAL UNIVERSITY /ERBIL Sustainable Development Goals Reports: 2024-2025**

### **Student Assessment Methods**

Erbil, Kurdistan – The Faculty of Nursing – Nursing Department at Tishk International University on 14th November 2024, successfully conducted a workshop on Student Assessment Methods, focusing on enhancing student learning through effective assessment techniques

The workshop, titled “Enhancing Student Learning through Effective Assessment: Bridging Theory and Practice in Medical Education”, provided valuable insights into innovative assessment strategies that ensure competency-based education in nursing

Participants, including faculty members and nursing students, engaged in hands-on sessions, exploring best practices in clinical and theoretical evaluations. The event emphasized the critical role of assessments in improving decision-making and skill development in medical education

#### **Workshop Agenda**

:

##### **Theoretical Component**

Overview of various assessment methods used in medical education (e.g., written exams, OSCEs, case-based assessments)

.Best practices for designing fair and reliable assessments

.Understanding the importance of formative vs. summative assessment

##### **Practical Component**

.Hands-on exercises to develop assessment tools

.Group discussions on how to apply assessment strategies in different medical contexts

.Simulation of assessment scenarios to understand real-world application

This workshop aims to enhance the skills of educators in effectively evaluating students' knowledge and clinical skills, ensuring a more robust and fair assessment process in medical education

<https://nursing.tiu.edu.iq/nursing/student-assessment-methods-workshop/>

## Anti-Tobacco Awareness

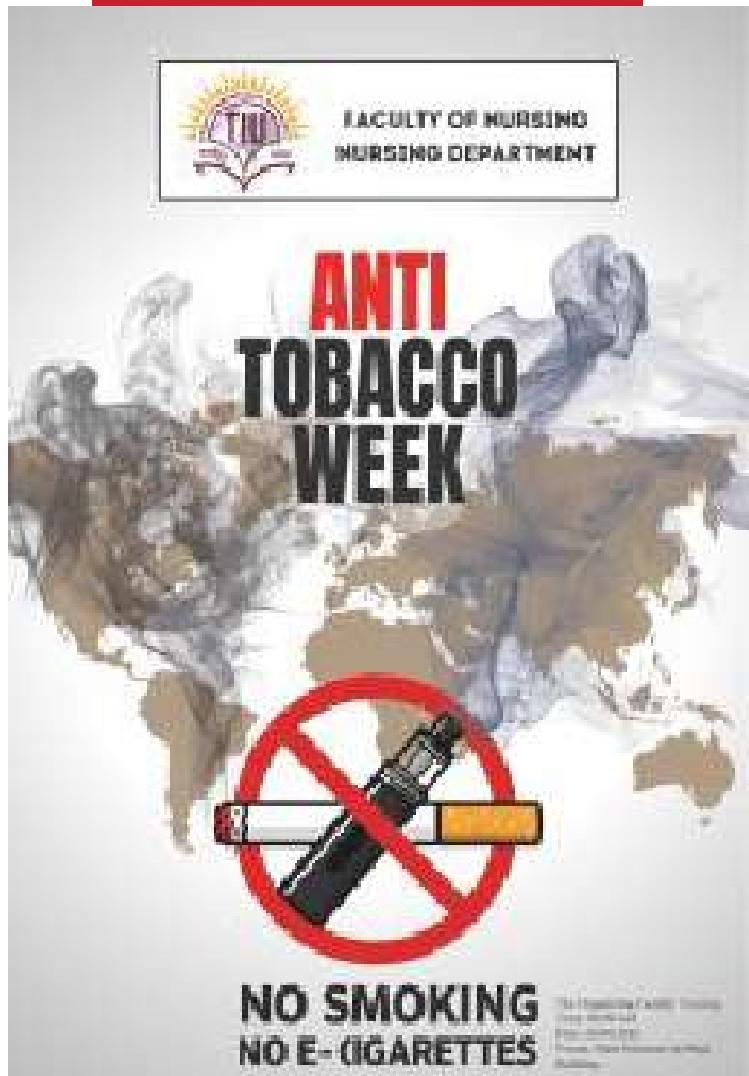
In recognition of World No Tobacco Day, the Faculty of Nursing – Nursing Department at Tishk International University was launched a dedicated Anti-Tobacco Awareness Workshop on May 26, 2025. This initiative was part of a broader effort to educate students, faculty, staff, and the wider community about the severe health risks associated with tobacco use and the benefits of living a tobacco-free life.

Tobacco continues to be one of the leading causes of preventable illness and death worldwide. Through this event, TIU aims to amplify global efforts in reducing tobacco consumption by offering a platform for education, dialogue, and support. The program will feature expert-led presentations, personal testimonies from individuals who have faced and overcome smoking addiction, and practical advice on how to quit.

Interactive exhibits, including a poster exhibition and advisory tables, also provided engaging learning experiences and access to important cessation resources.

This awareness campaign serves not only as a preventive health initiative but also as a commitment to cultivating a healthier university environment. We invite all members of the TIU community to attend, participate, and join us in advocating for a smoke-free future.

<https://nursing.tiu.edu.iq/nursing/anti-tobacco-awareness-workshop/>



## Medical Procedures - Training course

The Medical Procedures Training Course held on 27/10 - 31/10 - 2024, Essential materials were provided by Mr.Hilal Farouq, an ACLS provider authorised by the American Heart Association, which focused on developing essential skills in cannulation, injections, and phlebotomy for healthcare professionals. Combining theoretical knowledge with hands-on practice, the course emphasized infection control, anatomical landmarks, and troubleshooting complications. Participants were enhanced their confidence and competence in performing venous access procedures, ultimately improving patientcare.

The following goals were demonstrated by the participants at the end of the course.

1. Describe the principles and techniques of cannulation, injections, and phlebotomy.
2. Demonstrate proper aseptic technique and perform each procedure safely.
3. Identify and manage complications associated with these procedures.
4. Apply best practices for patient safety and comfort.
5. Complete practical assessments to demonstrate competency in each skill.

<https://nursing.tiu.edu.iq/nursing/medical-procedures-training-course/>



# Future Makers Robotics and 3D Printing Essentials Training Course

In a dedicated effort to advance practical learning and prepare students for future technological challenges, the Department of Mechatronics Engineering at Tishk International University (TIU) held the Future Makers Robotics and 3D Printing Essentials training course from September 29 to October 2, 2024. The program was specifically designed for Grade 12 students, equipping them with essential knowledge and hands-on experience in mechatronics, robotics, and additive manufacturing.

## Course Highlights

The training introduced students to the foundational principles of mechatronics and robotics, emphasizing the integration of mechanics, electronics, and programming. Key topics covered included:

Introduction to Mechatronics: Its fundamental role and applications at TIU.

Robotics Fundamentals: The basic principles of robotics and their industrial applications.

Key Components: An overview of essential components such as sensors, actuators, and microcontrollers.

Microcontroller Applications: Practical, hands-on experience using Arduino.

3D Design with CAD Software: Designing robotic prototypes using CAD tools.

3D Printing: The core principles and applications of additive manufacturing in prototyping.

<https://engineering.tiu.edu.iq/mechatronics/future-makers-robotics-and-3d-printing-essentials-training-course/>



# “AI Challenges in the Academic Field”

A workshop titled “AI Challenges in the Academic Field” was held on November 27, 2024, in Hall 302 of the Education Building at Tishk International University (TIU). The event explored how artificial intelligence (AI) is transforming academic research and writing. The workshop was organized for academic staff to discuss how AI is reshaping traditional research practices.

The speaker, Dr. Abubakar Muhammad Ashir, highlighted the practical benefits of AI tools like Grammarly, QuillBot, and Semantic Scholar in streamlining tedious tasks such as language refinement and managing citations. He emphasized that these tools allow researchers to focus more on critical thinking and problem-solving.

## Responsible AI Use in Academia

Dr. Ashir also addressed the ethical concerns related to originality and intellectual contributions, stressing the importance of using AI responsibly. He underscored the potential of AI to complement, not replace, human creativity in scholarly work. He believes that a collaborative approach, where researchers leverage AI as an assistant, can elevate academic standards and lead to groundbreaking discoveries.

## About the Presenter

Dr. Abubakar Muhammad Ashir is an Assistant Professor at the Department of Computer Engineering at Tishk International University. He holds a Ph.D. in Machine Learning and Pattern Recognition from Selçuk University, Turkey, with a focus on facial expression recognition. His academic background also includes an M.Sc. in Image Processing and Embedded Systems and a B.Eng. in Digital Electronics and Communications.

<https://engineering.tiu.edu.iq/computer/national-workshop-on-ai-challenges-in-the-academic-field/>



# Moodboard Workshop with Betwin Company

On May 27, 2025, the Interior Design Department at Tishk International University (TIU) hosted a dynamic and educational Moodboard Creation Workshop in collaboration with Betwin Company. This event was part of the department's ongoing efforts to bridge theoretical knowledge with practical application and expose students to industry-standard design practices.

The workshop commenced with an insightful presentation delivered by representatives from Betwin Company, focusing on the fundamental principles of moodboard development, including visual storytelling, thematic cohesion, color psychology, and material selection. Students were introduced to the conceptual role moodboards play in the early stages of the design process, serving as an essential tool for articulating and communicating creative ideas.

Following the presentation, students engaged in a hands-on session where they applied the concepts discussed using a wide variety of real-world materials, textures, and color palettes. This practical exercise allowed participants to explore the sensory and emotional impact of design elements while experimenting with composition, layout, and narrative cohesion. The interactive format fostered critical thinking, creativity, and collaborative problem-solving—skills essential for any aspiring interior designer.

The workshop was not only a valuable learning experience but also a professional development opportunity, providing students with direct exposure to the methodologies and workflows employed in contemporary design practice. It highlighted the significance of moodboards as a bridge between ideation and execution, enabling designers to present cohesive and compelling visual narratives to clients and stakeholders.

We extend our sincere appreciation to Betwin Company for their time, commitment, and generous contribution of materials and expertise. Their support played a vital role in the success of the workshop and significantly enriched the educational experience of our students.

<https://engineering.tiu.edu.iq/interiordesign/mood-board-workshop-with-betwin-company/>



# Five-Day Training on Sulfur Recovery for North Gas

From May 18 to May 22, 2025, the Petroleum and Mining Engineering Department at Tishk International University (TIU) successfully organized an intensive five-day training program titled “Desulfurization and Producing Sulfur from H<sub>2</sub>S Gas” for engineers from North Gas Company—one of Iraq’s leading public oil and gas enterprises. This marks the first program in a series of three scheduled training sessions that aim to build academic-industry synergy and foster long-term collaboration between TIU and North Gas Company. The training followed the company’s recent hosting of TIU students for internship placements, laying the foundation for reciprocal technical exchange and partnership development.

## Training Details

Duration: 5 days (May 18-22, 2025)

Sessions: Two sessions per day

Location: TIU Campus

Participants: North Gas Company engineers

The training was led by Assistant Professor Ziyad Jamill Talabany, a faculty expert in gas processing technologies, with coordination and logistical support provided by Mr. Omar Azad, a department staff member and representative of the Internship and Industrial Committees. Their combined efforts ensured the successful execution of the program, both technically and administratively.

## Purpose and Impact

This initiative represents a strategic step in the department’s ongoing mission to:

Strengthen ties with the energy sector

Provide real-world, industry-relevant training opportunities

Facilitate technical collaboration between academia and public industry

Promote mutual growth and shared knowledge exchange

Through practical training modules focused on desulfurization processes, H<sub>2</sub>S treatment, and sulfur recovery technologies, the program enriched participants with advanced technical skills that directly support industrial gas treatment operations.

The Petroleum and Mining Engineering Department remains committed to expanding its network with national and international oil and gas companies, continuing to serve as a bridge between education and industry in Iraq’s growing energy sector.

<https://engineering.tiu.edu.iq/petromining/тиу-hosts-5-day-training-on-sulfur-recovery-for-north-gas/>



# Five-Day Training on Reaction Engineering for North Gas Company

The Petroleum and Mining Engineering Department at Tishk International University (TIU) successfully conducted a five-day training program on Reaction Engineering for engineers from North Gas Company. The training took place on campus from June 29 to July 3, 2025.

## Strengthening Industry-Academia Collaboration

This training program is part of a continued collaboration between the department and North Gas Company, aimed at strengthening industry-academia relations and enhancing the technical capabilities of professionals working in the oil and gas sector.

The sessions were delivered by Assistant Professor Ziyad Jamil Talabany, with support from staff member Mr. Omar Azad. The program included detailed theoretical discussions and practical applications related to reaction engineering principles crucial to gas processing operations.

## Program Details and Impact

The training comprised two daily sessions over five days, providing an intensive and comprehensive learning experience. The participants actively engaged throughout the program, demonstrating keen interest and appreciation for the knowledge shared.

This initiative represents the department's ongoing commitment—through its Internship Programs Committee and Industrial Committee—to foster strong ties with key industry partners and contribute to professional development within Iraq's energy sector.

<https://engineering.tiu.edu.iq/petromining/five-day-training-on-reaction-engineering-for-north-gas-company/>



# Five-Day Training on Water Treatment and Heat Exchange for North Gas Company

As part of its continued collaboration with the energy sector, the Petroleum and Mining Engineering Department at Tishk International University (TIU) successfully conducted a five-day training program titled “Water Treatment and Heat Exchange” for engineers from North Gas Company. The program was held at the TIU campus from June 15 to June 19, 2025.

This training represents the second in a series of industry-focused programs designed to strengthen the department’s ties with the industrial community and support technical capacity building within Iraq’s public energy sector. North Gas Company, operating under the Ministry of Oil, remains one of the department’s most prominent industry partners.

## Program Details

The sessions were delivered by Assistant Professor Ziyad Jamil Talabany, supported by departmental staff member Mr. Omar Azad. The training covered both theoretical and practical concepts, emphasizing the fundamentals and industrial applications of water treatment processes and heat exchange systems—key components in petroleum and gas operations.

**Duration:** 5 days (June 15-19, 2025)

**Sessions:** Two sessions per day

**Location:** TIU Campus

**Participants:** North Gas Company engineers

Spanning two sessions per day, the training offered an in-depth understanding of the subject matter. Participants engaged actively, exchanging knowledge and experiences in a productive learning environment.

## Purpose and Impact

This initiative is part of the broader mission of the department’s Internship Programs Committee and Industrial Committee to develop professional training opportunities and foster sustainable relationships with oil, gas, and energy companies across the region.

<https://engineering.tiu.edu.iq/petromining/five-day-training-on-water-treatment-and-heat-exchange-for-north-gas-company/>



# Pharmacy International Exchange Program

The Faculty of Pharmacy at Tishk International University (TIU) is excited to share that one of its remarkable students has been chosen for an international exchange program. This program aims to help students with their skills in leadership, learn about new cultures, and strengthen their academic skills by allowing them to experience life and education in the United States.

With the support of the Dean, Dr. Abdulsamad Salahuddin, and the Head of the Department, Dr. Subasini Uthirapathy and Dr. Esra Tariq, the student was able to complete a three-week journey filled with memorable experiences, to the United States. During the program, the student was able to interact with people from all backgrounds, had many opportunities to improve on skills of leadership and enhance her education on various topics from the sessions that were provided, contributing to lifelong learning and quality education. This accomplishment showcases the department's dedication to helping students become globally aware and successful individuals. The exchange program strengthens partnerships between Tishk International University and institutions in the United States, promoting global cooperation and cultural exchange.

We extend our warmest congratulations to Tara Fattah for being accepted into this well-respected program. Her hard work and commitment have made the university proud, and we are sure she will continue to be a model representative of Tishk International university. The Faculty of Pharmacy is committed to helping students pursue these kinds of opportunities. We ensure the students the kind of mentorship which helps them succeed in such international programs.

<https://pharmacy.tiu.edu.iq/pharmacy-international-exchange-program/>



# Signing of MOA Between Faculty of Pharmacy and Amr Lab

The Faculty of Pharmacy at Tishk International University (TIU) celebrated a pivotal moment ON August 27th, with the signing of a Memorandum of Agreement (MOA) with AmrLab. This partnership is expected to foster enhanced collaboration in pharmaceutical education, research, and professional development, while also bridging the gap between academia and the pharmaceutical industry.

The signing ceremony took place at the Faculty of Pharmacy, where Prof. Dr. Abdul Samad, Dean of the Faculty of Pharmacy, and Dr. Amar Abdullah, a distinguished guest of honor, led the proceedings. The event was further enriched by the presence of Dr. Fahad from AmrLab, who played a key role in the discussions. Dr. Ersa Tariq Bayrakdar and Dr. Ahmad H. Ibrahim, from the Faculty, were also in attendance. Prof. Dr. Abdul Samad expressed his excitement about the collaboration, stating, “This agreement signifies a major advancement for both our faculty and AmrLab. It will create new opportunities for research, knowledge exchange, and professional development, benefiting both our students and faculty members.”

Dr. Amar Abdullah emphasized the value of industry-academia collaboration in his remarks, noting, “Our partnership with the Faculty of Pharmacy is poised to drive innovation and elevate the quality of pharmaceutical practices.” Dr. Fahad echoed these sentiments, highlighting the importance of integrating new technologies and industry trends into the academic framework.

The MOA outlines several areas of cooperation, including joint research projects, faculty and student exchange programs, and the development of cutting-edge educational materials. A key focus of the meeting was on engaging pharmacy students with the industrial sector and familiarizing them with the latest technologies and changes in the job market. This initiative aims to better prepare students for the evolving demands of the pharmaceutical industry. By developing new educational materials and involving students in research and exchange programs, the collaboration enhances the quality of education and prepares students for the pharmaceutical field.

Dr. Ersa and Dr. Ahmad H. Ibrahim also shared their insights on the collaboration, underscoring the importance of such partnerships in enriching the educational experience and equipping students with the skills necessary for successful careers in the pharmaceutical sector.

The signing ceremony concluded with a tour of the Faculty of Pharmacy’s facilities, where Dr. Amar Abdullah and Dr. Fahad interacted with faculty members, further solidifying the relationship between the two institutions.

This agreement marks the beginning of a promising collaboration that will not only advance pharmaceutical education and research but also connect students with the dynamic industrial sector, ensuring they are well-prepared for future challenges and opportunities. This collaboration is a great example of how partnerships between universities and industry can work together to achieve common goals and contribute to sustainable development.

<https://pharmacy.tiu.edu.iq/signing-of-memorandum-of-agreement-between-faculty-of-pharmacy-and-amrlab/>



# Pharmacy Organized World Pharmacist Day Workshop on Meeting Global Health Needs

On September 25, 2024, the Faculty of Pharmacy at Tishk International University (TIU) held its 8th National Pharmacy Workshop in observance of World Pharmacist Day, with the theme of “Global Health Needs.”

The event commenced with a welcoming address by Prof. Dr. Sultan Abu Orabi, President of Tishk International University, followed by remarks from Dr. Abdulsamad, Dean of the Faculty of Pharmacy. Dr. Abdulsamad highlighted the significant achievement of the pharmacy program’s recent accreditation by the European agency AHPGS.

The workshop featured a series of presentations by distinguished speakers:

Dr. Shajwan Salar led the first session on “Comprehensive discussion on global health, the Sustainable Development Goals (SDGs), and the critical issue of antimicrobial resistance.”

Dr. Alan Ryadh provided an overview of the pharmacy profession with a focus on clinical pharmacy practice.

Dr. Marwan Qasim discussed the role of community pharmacies in the medical society.

After a brief intermission, engaging competitions were held for pharmacy students.

The event successfully highlighted the vital role of pharmacists in healthcare and fostered important discussions on global health challenges. The workshop was concluded by Dr. Mohammed Javed Naim, Head of the Pharmacy Department, who expressed gratitude to all organizers, speakers, sponsors, and volunteers for their contributions.

This workshop contributed to multiple SDGs by focusing on good health and quality education.

<https://pharmacy.tiu.edu.iq/8th-national-pharmacy-workshop-tiu/>



# “Mental Health: The Hidden Key to Success and Well-being”

On October 14, 2024, the Faculty of Pharmacy at Tishk International University (TIU) hosted a seminar in recognition of World Mental Health Day. The event aimed to raise awareness about the importance of mental health, particularly among younger people. The seminar also aligned with several United Nations Sustainable Development Goals (SDGs), directly promoting SDG 3 by focusing on mental health as a crucial component of overall well-being. Additionally, it emphasized the role of education in mental health awareness, contributing to SDG 4.

Dr. Abdulsamad Salahaddin, Dean of the Faculty of Pharmacy, began the seminar with a welcoming speech. He addressed the mental health challenges faced by the younger generation, stressing how essential mental well-being is for both personal and academic success.

The keynote speaker, Dr. Nasraw Mustafa, a psychiatrist and college lecturer, delivered a talk titled “Mental Health: The Hidden Key to Success and Well-being.” He explained how stress, anxiety, and other mental health issues can impact academic and professional performance. Dr. Nasraw provided practical advice on recognizing signs of mental distress, managing stress, and seeking appropriate help. He also encouraged open conversations about mental health and emphasized the importance of supporting those who may be struggling. The event concluded with a coffee break, offering participants an opportunity to discuss the seminar’s topics and share their thoughts in a relaxed setting.

<https://pharmacy.tiu.edu.iq/mental-health-the-hidden-key-to-success-and-well-being-seminar/>



# Pharmacy Organized 9th National Pharmacy Workshop on Diabetes

The Faculty of Pharmacy at Tishk International University, in collaboration with Shar Hospital and Getz Pharma, hosted a National Pharmacy Workshop on Diabetes entitled “Better Patient Care Through Physician and Pharmacist Collaboration” on November 17, 2024. The workshop aimed to enhance diabetes management through teamwork among healthcare professionals, focusing on improving health outcomes, raising awareness about early diagnosis, and effective management strategies.

The event was introduced by Asst. Lecturer, Dr. Shajwan Salar, who highlighted the global burden of diabetes with recent statistics. Asst. Prof Dr. Idris Hadi, Head of the Board of Trustees, gave a welcoming speech. Asst. Prof. Dr. Sultan Abu Orabi, President of TIU, highlighted the importance of health awareness and diet for the management of diabetes. Asst. Prof. Dr. Abdulsamad Salahuddin, The Dean of the Faculty of Pharmacy, gave an overview of diabetes and its challenges, stressing the importance of ongoing education.

In the first session, Dr. Karzan M. Abdullah, a clinical cardiologist, presented “Type 2 Diabetes Management Is More Than Just HbA1c Control,” followed by Dr. Haider Sabir, a specialist general surgeon, who introduced the basics of diabetes and the significance of early diagnosis. Dr. Dawan, Manager of Getz Pharma, discussed essential information about the company and the importance of collaboration between educational institutions and pharmaceutical industries.

Free blood glucose monitoring tests were provided, and students organized interactive activities and games, creating a lively atmosphere that added a dynamic and engaging element to the day. The workshop concluded with discussions on strengthening teamwork in healthcare, leaving attendees inspired and better equipped to address diabetes care challenges through knowledge sharing, practical collaboration, and innovation.

<https://pharmacy.tiu.edu.iq/faculty-of-pharmacy-tiu-organized-9th-national-pharmacy-workshop-on-diabetes/>



# TIU Organized the FPL-Scientific Competition

On November 25, 2024, the Faculty of Pharmacy at Tishk International University launched the Future Pharmacy Leaders (FPL) competition, a dynamic event aimed at empowering and inspiring its students.

The competition began with an inspiring speech by the Head of the Pharmacy Faculty, Dr. Mohammed Javid, who highlighted the importance of leadership, innovation, and teamwork in shaping the future of pharmacy.

The event brings together eight teams of passionate pharmacy students, with each group consisting of three members. These teams will compete head-to-head, showcasing not only their pharmaceutical knowledge but also their creativity, teamwork, and problem-solving skills.

This initiative is more than just a competition—it's an opportunity for students to challenge themselves, grow as future professionals, and build bonds with their peers. As each match unfolds, students are coming together to celebrate learning, collaboration, and the pursuit of excellence.

"We believe in our students' potential to lead and innovate in the field of pharmacy," said a faculty member involved in organizing the event. "This competition is a way to nurture their confidence and prepare them for real-world challenges."

The Future Pharmacy Leaders competition promises to be a journey of growth, inspiration, and camaraderie, as the students step up to the challenge and strive to make their mark.

<https://pharmacy.tiu.edu.iq/faculty-of-pharmacy-tiu-organized-the-fpl-scientific-competition/>



# Industry Guest Lecture at TIU Pharmacy

On February 23, 2025, the Faculty of Pharmacy at Tishk International University hosted an industry guest lecture for Grade 5 pharmacy students. The guest speaker, Dr. Abdul Hakeem Othman Hamda Syan, Vice President of Kawkab Group, delivered a comprehensive talk on “The Practical Pharmacy and Procedures of Commercial and Marketing.”

Dr. Syan provided students with a foundational understanding of pharmaceutical marketing, sales strategies, and business operations. He emphasized the multifaceted approach required for the successful distribution of pharmaceutical products, from ensuring quality control and regulatory compliance to developing effective marketing campaigns. He highlighted the importance of collaboration with healthcare professionals and regulatory bodies to promote the successful commercialization of pharmaceutical products.

The lecture aimed to bridge the gap between theoretical knowledge and real-world industry applications, equipping students with practical insights into the business aspects of the pharmaceutical sector.

The Faculty of Pharmacy extends its sincere gratitude to Dr. Abdul Samad, Dean of the Faculty, and Dr. Mohammad Javed Naim, Head of the Pharmacy Department, for their support in organizing this valuable educational event. The Faculty is also thankful to Tishk International University for providing the necessary facilities.

Link:

<https://pharmacy.tiu.edu.iq/national-pharmacy-workshop-dermatology-and-cosmetics-in-pharmacy-2/>



# Guest Lecture on Manuscript Preparation and Ethical Guidelines

On February 27, 2025, the Faculty of Pharmacy at Tishk International University organized a guest lecture for Grade 5 pharmacy students on “Manuscript preparation to publication and ethical guidelines.”

The guest speaker, Mr. Sarkar Sardar, who holds a bachelor's degree in Medical Laboratory Technology (MLT), provided students with a comprehensive guide on how to write an article in the correct format and explained its various types. Mr. Sardar also guided students on how to choose a research topic, gather information, analyze data, structure their paper, and properly cite sources.

The seminar ended with a question and answer session, where students asked about research writing and publishing. It was a helpful session that equipped students with useful skills for writing research papers and following ethical rules in their academic work.

This guest lecture was made possible with the support of Asst. Prof. Dr. Abdul Samad, Dean of the Pharmacy Faculty, and Dr. Mohammed Javed Naim, Head of the Pharmacy Department. The Faculty of Pharmacy also thanked Tishk International University for providing all the necessary facilities for the successful completion of the event.

<https://pharmacy.tiu.edu.iq/faculty-of-pharmacy-tiu-organized-a-guest-lecture-on-manuscript-preparation-and-ethical-guidelines/>



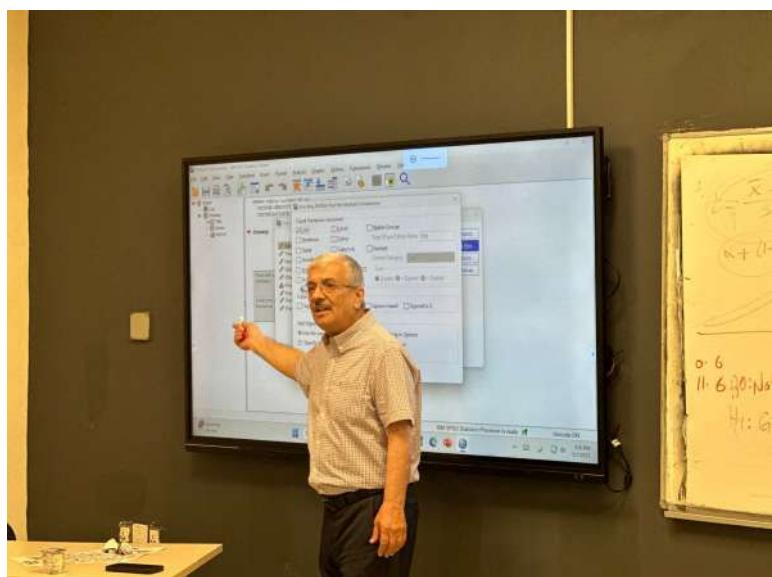
## Empowers Staff with Weekly SPSS Training

The Faculty of Pharmacy at Tishk International University organized a weekly SPSS training course from February 17 to May 20, 2025. The course was led by Dr. Wasfi Kawachi, General Director of the research center, and was designed to improve the data analysis skills of faculty members and research assistants.

Throughout the course, participants learned to use SPSS software through hands-on sessions. They practiced key statistical techniques, data management, and how to interpret research results, all of which are essential for academic and scientific work.

This training program demonstrates the Faculty's commitment to supporting research and helping staff and researchers grow in their professional skills. It also reinforces the university's goal of promoting high-quality education and research in the field of pharmacy.

<https://pharmacy.tiu.edu.iq/faculty-of-pharmacy-at-tishk-international-university-empowers-staff-with-weekly-spss-training-course/>



# Pharmacy's 2025 Autism Awareness Community Project

For the past seven years, the Autism Awareness Community Project has been an integral part of the academic year at Tishk International University (TIU)'s Faculty of Pharmacy. As part of this ongoing commitment, a special event was held in April 2025 to commemorate World Autism Awareness Day. This event was a key component of the Autism Care and Awareness Community Service Project, which aims to enhance understanding and support for individuals with autism spectrum disorder (ASD)

## Key Project Initiatives

The Autism Community Service Project is led by a dedicated team of students and staff who meet at the beginning of each academic year to plan activities and set goals

On February 26, 2025, the team organized a major food fundraising event. This initiative successfully brought together students, teachers, and community members to promote autism awareness and raise essential funds. The collective efforts and collaboration within the Faculty of Pharmacy were crucial to the success of this event

In April, a delegation from the Faculty of Pharmacy's Administrative Office visited the Erbil Autism Centre. The purpose of the visit was to observe the progress of the trained children and assess the center's needs, reaffirming the faculty's commitment to providing continuous support

## Impact and Celebration

The Faculty of Pharmacy was proud to organize a special event on April 24, 2025, at the Autism Centre to celebrate Autism Awareness Day. The funds raised were carefully utilized to purchase critical supplies and thoughtful gifts for the students at the center. This gesture was intended to provide essential tools while also demonstrating genuine care and support for their well-being and inclusion in society

During the visit, students and teachers spent quality time with the children, participating in a variety of fun, interactive activities such as face painting, which was a popular choice. The experience was profoundly touching for everyone involved, highlighting the importance of empathy, compassion, and active community engagement

The Faculty plans to continue these vital outreach activities in the future, with the primary goal of strengthening the bond between the university and the autistic community. This entire project was made possible through the continuous support of Dr. Abdulsamad Salahuddin, Dean of the Faculty of Pharmacy, Dr. Mohammed Javed Naim, Head of the Pharmacy Department, and the wider university

<https://pharmacy.tiu.edu.iq/strengthening-bonds-through-compassion-tiu-faculty-of-pharmacy-2025-autism-awareness-community-project/>



# 5th National Tishk Pharmaceutical Conference

On April 21-22, 2025, the Faculty of Pharmacy at Tishk International University (TIU) organized its 5th National Tishk Pharmaceutical Conference. The two-day event focused on the theme, “The Role of Kurdish Medicinal Plants in Achieving Sustainable Development Goals (SDG 3): Good Health and Well-Being.” The first day took place at the Dedeman Hotel, and the second day was held at the Faculty of Pharmacy, TIU

## Day 1: Dedeman Hotel

The conference began with a welcoming speech by Asst. Prof. Dr. Mohammed Javed, Head of the Pharmacy Department. This was followed by remarks from Prof. Dr. Muhammed Kalar, Representative of the Minister of Higher Education, who highlighted the global significance of herbal plants and their alignment with SDG 3. Asst. Prof. Dr. Muhammed Ozdemir, Vice President of TIU, expressed his appreciation for the faculty's efforts, while Asst. Prof. Dr. Abdulsamad Salahuddin, Dean of the Faculty of Pharmacy, welcomed the audience and provided an overview of the faculty's accomplishments, including its recent AHPGS accreditation.

The first session was chaired by Asst. Prof. Dr. Subasini Uthirapathy, and featured keynote speeches by Prof. Dr. Azeez A. Barzinjy, on “Harnessing Plant Power: A Sustainable Approach to Nanoparticle Synthesis,” and Prof. Dr. Salah Tofik Balaky, who presented “Gene Expression Profiling Using RT-PCR.” The second session was led by Dr. Ahmad Hamdy, with a seminar by Asst. Prof. Dr. Lana Yousif on “Complementary and Alternative Medicine.” The third session, chaired by Dr. Kamaran Javed, featured online talks from Prof. Fatma M. Abdel Bar and Mrs. Sawsan S. Al-Rawi, and a final presentation by Dr. Abdulwahab Jameel on “The Role of Genetic Testing...in Cancer”

Certificates of appreciation were awarded to sponsors, speakers, organizers, and volunteers. Outstanding Grade 5 pharmacy students were also recognized for their academic achievements

## Day 2: Faculty of Pharmacy, TIU

The second day commenced with a warm welcome from Asst. Prof. Dr. Abdulsamad Salahuddin, Dean of the Faculty of Pharmacy, who summarized the first day's events and reiterated the conference's commitment to SDG 3. Dr. Marwan, a representative of the Iraqi Syndicate, also extended his gratitude and emphasized the historical significance of traditional herbal medicine

The first session was chaired by Asst. Prof. Dr. Mohammed Javed Naim, featuring presentations from Asst. Prof. Dr. Javed Ahamad on “The Role of Kurdish Medicinal Plants...” and Asst. Prof. Dr. Subasini Uthirapathy on “Pomegranate as a Natural Remedy for Gastric Ulcer Prevention.” The second session, chaired by Asst. Lecturer Dr. Shajwan Salar, included seminars by Asst. Prof. Dr. Kamaran Javed, Dr. Ahmad Hamdy, and Dr. Soma Majidi

The final segment of the day was a poster session, where fifth-year pharmacy students showcased their graduation projects and engaged with professionals in the field. The conference concluded with a closing speech by Asst. Prof. Dr. Mohammad Javed Naim, encouraging the continuation of conversations and collaborations

<https://pharmacy.tiu.edu.iq/faculty-of-pharmacy-at-tishk-international-university-organized-the-5th-national-tishk-pharmaceutical-conference-2/>



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The Autism Community Service Project is led by a dedicated team of students and staff who meet at the beginning of each academic year to plan activities and set goals

On February 26, 2025, the team organized a major food fundraising event. This initiative successfully brought together students, teachers, and community members to promote autism awareness and raise essential funds. The collective efforts and collaboration within the Faculty of Pharmacy were crucial to the success of this event

In April, a delegation from the Faculty of Pharmacy's Administrative Office visited the Erbil Autism Centre. The purpose of the visit was to observe the progress of the trained children and assess the center's needs, reaffirming the faculty's commitment to providing continuous support

## Impact and Celebration

The Faculty of Pharmacy was proud to organize a special event on April 24, 2025, at the Autism Centre to celebrate Autism Awareness Day. The funds raised were carefully utilized to purchase critical supplies and thoughtful gifts for the students at the center. This gesture was intended to provide essential tools while also demonstrating genuine care and support for their well-being and inclusion in society

During the visit, students and teachers spent quality time with the children, participating in a variety of fun, interactive activities such as face painting, which was a popular choice. The experience was profoundly touching for everyone involved, highlighting the importance of empathy, compassion, and active community engagement

The Faculty plans to continue these vital outreach activities in the future, with the primary goal of strengthening the bond between the university and the autistic community. This entire project was made possible through the continuous support of Dr. Abdulsamad Salahuddin, Dean of the Faculty of Pharmacy, Dr. Mohammed Javed Naim, Head of the Pharmacy Department, and the wider university

<https://pharmacy.tiu.edu.iq/strengthening-bonds-through-compassion-tiu-faculty-of-pharmacy-2025-autism-awareness-community-project/>



# Autism Care and Awareness Community Service Project

Initiated on October 6th, 2022, and accomplished on May 18th, 2023, the Faculty of Pharmacy at Tishk International University (TIU) successfully implemented this year's Autism Care and Awareness Community Service Project. The project was carried out under the supervision of Dr. Rozhan Arif, the Dean of Students Representative and Coordinator of the Faculty of Pharmacy, along with Research Assistants Dr. Saya Ameer and Dr. Sarmad Jabbar, as well as other supervisors including Dr. Ibrahim Khudhair, Dr. Omar Najmaddin, and Dr. Mohammed Sultan. Numerous volunteers from different grades also participated in the project.

Each year, the organizers of this project plan a series of activities aimed at raising awareness, understanding, and acceptance of autistic individuals. These activities span over several months and involve a range of preparations, workshops, fundraising events, and visits to autism centers to enable students to engage with and witness the daily struggles of those affected.

The project began by obtaining permission from the center's director on October 6th, 2022, to commence the project and coordinate access. Organizers established a communication group with volunteers, assigning responsibilities and distributing tasks. Meetings were held with the volunteers to design brochures, assign tasks, and schedule activities including shopping.

One of the key events was a fundraising event held on February 22nd, 2023, aimed at gathering support and financial aid from TIU students, staff, and external individuals. Faculty-student volunteers worked diligently to collect funds through various activities, such as selling homemade foods and handicrafts, providing henna designs, conducting competitions, and offering blood pressure, blood sugar, and body mass index measurements. TIU Presidency, staff members, and students enthusiastically visited the stands and made significant contributions to the fundraising efforts.

On March 30th, a group of volunteer students from the faculty, accompanied by their supervisor, Dr. Saya Ameer, went shopping to purchase stationery items for autistic children at an Autism Center in Erbil. The students and supervisors packed the bags with the items, prepared sweets, and adorned the center with balloons and other decorations ahead of the ceremony held on April 2nd, which coincided with World Autism Day.

During the ceremony on April 2nd, nearly 17 volunteer students, along with supervisors and other doctors, including the Dean and Head of Department, visited the Autism Center. The event took place in the presence of the children, their families, and invited guests. Brochures containing practical advice on caring for autistic children were distributed to parents, aiming to provide them with support and guidance.

The event included various activities organized by the volunteers to engage and entertain the autistic children and their families. These activities encompassed face painting, hand printing, and other interactive experiences, allowing the children to express themselves creatively and enjoy the event. The success of the project was evident as the children and their families expressed their gratitude for the volunteers' efforts and the Faculty of Pharmacy's involvement.

Finally, on May 18th, 2023, the Pharmacy Faculty arranged a final and comprehensive visit to the center to deliver all the gifts prepared for the autistic children and their teachers. These gifts included specialized toys and exercises tailored to each child's autism and cognitive impairment level. Students also had the opportunity to engage in various activities with the autistic children throughout the day.

We hope that all the goals and objectives of this project have been achieved. The project serves as a motivation for our students to care for and raise awareness about autism within our community. Continued collaboration and contributions are essential to further develop the educational support for autistic children and meet their specific needs.



# Orphanage Center Visit by Faculty of Pharmacy

As part of its ongoing commitment to social responsibility, the Faculty of Pharmacy at Tishk International University (TIU) organized a visit to the Orphanage Center in Erbil on June 30, 2025. The initiative was a component of the faculty's community service project, aiming to provide support and joy to the children at the local center.

## Project Initiatives

The project began with a successful fundraising campaign held on campus on February 26, 2025. The event was a collaborative effort involving the Dean of Students, faculty research assistants, and pharmacy students. Activities such as food preparation, interactive games, and the sale of handmade artwork contributed to the generous collection of funds.

Following the campaign, a meeting was held with the orphanage center's management to identify the children's specific needs. Based on this, major renovations were carried out on the garden and playground. Additionally, new seating benches and rechargeable lights were purchased and provided to the center as part of the renovation efforts.

## Impact and Experience

The visit had a heartfelt impact on both the children and the participating students. The children received essential supplies and thoughtful gifts that brought them joy and a refreshing break from their daily routines. Simultaneously, the students experienced a profound lesson in empathy, compassion, and the importance of giving back to the community.

Throughout the day, students demonstrated creativity and kindness through various activities, including group games and interactive play sessions. This project was a successful example of community engagement and collaboration, reflecting the values of compassion, social equality, and collective action. It also reinforced the role of higher education in addressing social challenges while nurturing the spirit of service and unity among students and staff.

<https://pharmacy.tiu.edu.iq/community-service-project-orphanage-center-visit-by-faculty-of-pharmacy/>



# **TIU Pharmacy signed a Memorandum of Agreement with the College of Pharmacy at Misan University.**

On December 1, 2024, the Pharmacy Faculty at Tishk International University (TIU) signed a Memorandum of Agreement (MoA) with the College of Pharmacy at Misan University

This partnership aims to strengthen academic collaboration and promote progress in pharmaceutical education and research. The agreement includes plans for joint research projects, student and staff exchange programs, workshops, and conferences. It will help students and staff from both universities gain new knowledge, share expertise, and improve their skills in pharmacy practice and research

This partnership reflects the commitment of both universities to improving pharmaceutical education and preparing students for future challenges in healthcare

<https://pharmacy.tiu.edu.iq/tiu-pharmacy-signed-a-memorandum-of-agreement-with-the-college-of-pharmacy-at-misan-university/>



## celebrated AHPGS Accreditation for its BPharm program

On December 5, 2024, the Faculty of Pharmacy at Tishk International University organized an in-house AHPGS Accreditation ceremony for its Bachelor of Pharmacy program. The accreditation reflects the university's commitment to providing high-quality education through rigorous academic standards, benefiting students and staff by ensuring a globally recognized program

The event began with opening remarks by Dr. Muhammed Javed Naim, Head of the Pharmacy Department. Asst. Prof. Dr. Idris Hadi, Head of the Board of Trustees, delivered a welcome speech highlighting the university's continuous progress, while President Asst. Prof. Dr. Sultan T. Abu-Orabi praised the team's efforts. Dr. Abdulsamad Salahuddin, Dean of the Pharmacy Faculty, expressed gratitude to the accreditation committee for their dedication over the five-year process and gave special recognition to Ms. Rasha for her guidance

Keynote speakers included Ms. Rasha Alkabbanie, who presented the "Road Map of the Accreditation Process and Key Benefits," and Dr. Esra Bayrakdar, Chair of the Accreditation committee, who highlighted the department's strengths in achieving accreditation

The ceremony concluded with certificate distribution and the cutting of a celebratory cake, symbolizing the shared pride and joy of this major milestone for the faculty and university

<https://pharmacy.tiu.edu.iq/tiu-pharmacy-celebrated-ahgps-accreditation-for-its-bpharm-program/>



## Pharmacy conducted a visit to Awamedica Company

On December 18, 2024, the Faculty of Pharmacy at Tishk International University conducted a visit to Awamedica Company, a prominent pharmaceutical company. The visit, which included faculty members and pharmacy students, aimed to connect academic learning with real industry applications.

The visit began with a presentation by Awamedica personnel who shared the company's accomplishments and contributions to the pharmaceutical sector. This was followed by a tour of the production facilities, where students observed various equipment and machinery. They learned about the sequential processes of production, including mixing, tablet fabrication, coating, and packing. The personnel emphasized the significance of quality control and Good Manufacturing Practices (GMP).

Students had the opportunity to ask questions, gaining pragmatic insights into the pharmaceutical sector and the real-world application of their studies. The trip was facilitated by Dr. Abdulsamad Salahuddin, Dean of the Pharmacy Faculty, and Dr. Mohammad Javed Naim, Head of the Pharmacy Department, and guided by Dr. ...Awni Kamal.

<https://pharmacy.tiu.edu.iq/tiu-faculty-of-pharmacy-conducted-a-visit-to-awamedica-company/>



## Pharmacy Educational Visits to Bio Laboratories.

The Faculty of Pharmacy at Tishk International University organized educational visits to Bio Labs, Erbil, an advanced biomedical laboratory. The visits took place over six weeks on October 30, November 6 & 27, and December 4, 11 & 17, 2024

These visits aimed to provide pharmacy students with practical exposure to laboratory equipment and techniques essential for modern diagnostics. Guided by Dr. Dania Awni Kamal, students were introduced to devices such as spectrophotometers, hematology analyzers, and centrifuge machines. The laboratory staff demonstrated how diagnostic tests are performed and explained the function and importance of each device. Students also gained insights into equipment calibration, accuracy, and maintenance.

This initiative successfully bridged the gap between theoretical knowledge and real-world applications, helping students understand the role of biomedical technology in healthcare. The visit was facilitated by Dr. Abdulsamad Salahuddin, Dean of the Faculty of Pharmacy, and Dr. Mohammad Javed Naim, Head of the Pharmacy Department.

<https://pharmacy.tiu.edu.iq/tiu-faculty-of-pharmacy-educational-visits-to-bio-laboratories/>



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<https://pharmacy.tiu.edu.iq/tiu-faculty-of-pharmacy-educational-visits-to-bio-laboratories/>

# TIU Faculty of Pharmacy Hosts White Coat Ceremony for First-Year Students

On February 23, 2025, the Faculty of Pharmacy at Tishk International University held a White Coat Ceremony to officially welcome first-year students into the pharmacy profession.

The event began with a welcome speech by Asst. Prof. Dr. Mehmet Ozdemir, Vice President for Academic Affairs at TIU, who congratulated the students on this important milestone. Dr. Muhammed Abdulghani, Dean of Students, spoke about the responsibilities that come with wearing the white coat. At the same time, Dr. Abdulsamad Salahuddin, Dean of the Faculty of Pharmacy, emphasized its symbolic meaning as a representation of professionalism and dedication to patient care. Dr. Mohammad Javed Naim, Head of the Pharmacy Department, led the oath ceremony, reinforcing the ethical values and responsibilities of the profession.

The ceremony concluded with a cake cutting and group photos, marking the students' commitment to their journey in pharmacy. The event was made possible with the support of Asst. Prof. Dr. Abdul Samad, Dean of the Pharmacy Faculty, and Dr. Mohammad Javed Naim, Head of the Pharmacy Department, along with Tishk International University.

**Keywords:** White Coat Ceremony, Pharmacy, Students, University, Tishk International University, Education, Professionalism, Oath.



# Closing Ceremony for the 2023-2024 Community Service Project

On February 13, 2025, the Faculty of Pharmacy at Tishk International University held a closing ceremony to celebrate the successful completion of the 2023-2024 Community Service Projects. The event was a time for faculty members and students to recognize the hard work and dedication of everyone involved.

The ceremony began with speeches by Dr. Rozhan Arif and Dr. Zeynel Polat, the Dean of Students (DOS) representatives, who expressed appreciation for the students and faculty members who contributed to the community projects. They highlighted the importance of community service and teamwork in shaping students' professional growth.

Following their remarks, Dr. Mohammad Javed Naim, Head of the Pharmacy Department, gave a speech acknowledging the students' efforts and the faculty's guidance. He praised their dedication and emphasized how such projects help build important skills while positively impacting society.

To show appreciation for their contributions, certificates and gifts were distributed to both students and staff. The event concluded with a celebratory cake cutting, where everyone shared smiles and memories from the projects. This ceremony marked another successful year of community service, reinforcing the Faculty of Pharmacy's commitment to learning, teamwork, and social responsibility.

The faculty extended its gratitude to Dr. Abdul Samad, Dean of the Faculty of Pharmacy, for his continuous motivation and for initiating such community service projects. They also thanked the rectorate for providing the excellent platform and support essential for the success of these initiatives.

Keywords: Community Service, Pharmacy, Students, Faculty, Community Projects, Social Responsibility, Ceremony, University, Tishk International University.



# TIU Faculty of Pharmacy Organizes 7th International Pharmacy Workshop

On February 6, 2025, the Faculty of Pharmacy at Tishk International University organized the 7th International Pharmacy Workshop (IPW) to mark World Cancer Day. The workshop's theme was "Recent Progress in Diagnosis and Treatment of Cancer," and it was held in collaboration with Takvin and Amr Lab.

The event began with a welcome speech by Prof. Dr. Sultan Abu Orabi, President of TIU. Asst. Prof. Dr. Abdulsamad Salahuddin, Dean of the Faculty of Pharmacy, introduced the workshop's theme, emphasizing the need for continuous research.

The first session featured three speakers:

Dr. Luqman Rahman, Assistant Professor in Oncology, spoke about "From Awareness to Action: Empowering the Next Generation in the Fight Against Cancer."

Dr. Suzan Hoshyar, Director of the Breast Center and Adjunct Faculty at UKH, presented "Breast Cancer – We Can Fight It, It Is Not a Death Sentence."

Dr. Fahad Abdulwahab, a Hematopathologist, gave a talk on "Delivery of Advanced Hemato-Oncological Lab Tests to Those in Need: Creativity, Communication, Collaboration."

The second session featured two online keynote speakers:

Dr. Amin Malik from Research LTD discussed "Botanical Drugs for Cancer Therapy."

Dr. Hassan A. Rathore, Associate Professor of Pharmaceutical Sciences, presented "Molecular Mechanisms in Lung Adenocarcinoma."

The workshop ended with a certificate distribution ceremony to recognize the efforts of the organizers, committee members, and volunteers. This event supported better healthcare, high-quality education, scientific research, and collaboration, which are all essential for making progress in the fight against cancer. The workshop was made possible with the support of the Rectorate, Dr. Abdulsamad Salahuddin, Dean of the Pharmacy Faculty, and Dr. Mohammad Javed Naim, Head of the Pharmacy Department.

**Keywords:** Pharmacy, Cancer, Workshop, International Pharmacy Workshop, Diagnosis, Treatment, Research, University, Tishk International University, Takvin, Amr Lab



# TIU - Faculty of Pharmacy Presented a Seminar on the Role of Pharmacists in Healthcare

On February 27, 2025, the Faculty of Pharmacy at Tishk International University, Erbil, held an informative seminar at Aynda Private Kurdish High School. The seminar, titled “The Role of Pharmacist and Healthcare of Patients,” aimed to educate students on the vital role of pharmacists in healthcare.

The esteemed staff members—Hedi Othman, Sana Sirwan Salih, and Serwa Falah—presented an in-depth look at the responsibilities of pharmacists and the significance of over-the-counter (OTC) medications. They emphasized the importance of the pharmacist-patient relationship in ensuring proper medication use and patient well-being.

An engaging video showcased the Faculty of Pharmacy’s labs and the practical application of pharmaceutical formulations, such as preparing ointments with natural ingredients like almond and lemon oil. This was followed by an interactive session where students gained hands-on experience by preparing ointments themselves under the guidance of the presenters.

The seminar was well-received by the students of Aynda High School. The visit was made more memorable by the respectful and supportive presence of the school director, Draxshan Faiq Jaff, and assistant director Fauzya, who expressed their appreciation with certificates and gratitude.

**Keywords:** Pharmacists, Healthcare, Seminar, Tishk International University, Aynda High School, Students, Education, Pharmaceutical

