



OCTOBER 2024



IN THIS ISSUE

- 1 Message from the President
- The Highlight: AI Simulation Symposium
- The Round-Up: PetroSkills

- 4 The Round-Up: Clubs Festival
- 12 The Social: International Respiratory Care Week
- 16 Info: Events













Message from the President

Dear Wolves,

Welcome to the twenty-fourth issue of our **UDST POST**. As we step into a new month, it is my pleasure to reflect on the remarkable strides UDST has made, not only in academic excellence but in pushing the boundaries of what higher education can achieve for society. October has been filled with milestones that demonstrate our commitment to education, entrepreneurship, research, and meaningful partnerships.

This past month, UDST had the privilege of hosting and participating in several key conferences. These gatherings brought together experts, innovators, and thought leaders, creating a powerful forum for exchange on subjects that matter deeply to us and our community. Our active role in these events, especially as proud organizers, hosts, and sponsors, showcases our leadership in important conversations about environmental standards, social responsibility, governance, and advancements in energy education. Collaboration is at the heart of UDST's approach, and our partnerships reflect this dedication to positive impact. Recently, we have strengthened our

collaborations with industry leaders, government entities, and other educational institutions. These partnerships allow us to provide hands-on learning experiences, cutting-edge technology, and unique training opportunities for our students. Through these collaborations, we enhance the quality of education at the University and actively contribute to a knowledge-based society.

As you turn the pages of this issue, I hope you share my pride and excitement about the momentum we are building together. UDST is more than an educational institution; we are a transformative force, cultivating a community of thinkers, leaders, and innovators ready to contribute to the sustainable development of Qatar and beyond.

Dr. Salem Al-Naemi President, University of Doha for Science and Technology

▼ The Highlight





The Fifth Annual Qatar Simulation Symposium at UDST: Artificial Intelligence in Health Care Simulation Education

University of Doha for Science & Technology, in collaboration with Hamad Medical Corporation and Weill Cornell Medicine-Qatar, hosted the Fifth Annual Simulation Symposium. This event brought together educators, experts, and innovators from Qatar and abroad to explore the transformative potential of AI in healthcare simulation education.

The symposium aimed to showcase the latest advancements in AI, share practical insights, and encourage collaboration on integrating these technologies to enhance simulation-based learning and training in healthcare. Additionally, the event supports Qatar's National Vision 2030 by promoting sustainable development, advancing education and healthcare, and driving economic diversification.

Dr. Salem Al Naemi, President of University of Doha for Science and Technology said: "Today's symposium reflects our ongoing dedication to advancing the expertise of our faculty and professionals in the healthcare field. By facilitating these interactive experiences, we support valuable exchange of knowledge that enhances the skills of our educators and experts alike. This elevates the caliber of our faculty and equips our students with practical, real-world learning opportunities that bridge theory with hands-on application. Through initiatives like this, we are preparing the next generation of innovative leaders in healthcare, empowering both students and professionals to excel in simulation and technology knowledge within the sector."

Dr. Fred Saleh, Acting Dean, College of Health Sciences, said: "Hosting this symposium provides professionals and our community with an incredible opportunity to experience the future of Al based healthcare education, enhancing their skills and preparing them for the evolving landscape of this industry."

Dr. Sola Bahous, Professor of Medicine and Dean of the School of Medicine at the Lebanese American University, served as a speaker at the event, discussing the significance of AI in healthcare, drawing on her role with the International Advisory Committee on Artificial Intelligence. Also speaking at the symposium was Lewis Chang, Head of Medical VR at HTC VIVE, who leads the development of medical AI and VR products and has received two prestigious personal medical innovation awards for his contributions in the medical field.

The symposium concluded with key insights on Al integration in healthcare simulation, emphasizing collaboration to overcome challenges and drive innovation. By highlighting advancements and offering professional development, the event reinforced its commitment to improving healthcare education and patient care.





Energy Industry Conference in Partnership with PetroSkills

UDST, in collaboration with PetroSkills, successfully hosted a conference focusing on "Managing the Transition in Competency-Based Learning and Development in the Energy Industry." The event brought together industry leaders from oil, gas, and petrochemical sectors, alongside government officials, to address key trends and challenges in competency-based learning within the energy industry.

The conference highlighted the increasing importance of adapting to the rapid transformations in the energy sector by building a skilled and specialized workforce. The conference also emphasized the importance of competency-based continuous learning in empowering professionals to face the challenges of this transformation, particularly through integrating advanced digital technologies, promoting a safety culture, and developing risk management skills related to renewable energy and the transition to a low-carbon economy.

Dr. Salem Al-Naemi, President of UDST, stated: "We are delighted to host this conference in partnership with PetroSkills. This event has provided an ideal platform to explore ways of enhancing competency-based learning to address the challenges of the energy transition. We are committed to equipping the workforce with the skills and knowledge necessary to excel in this vital field."

Hamad Al-Kuwari, Director of Continuing and Professional Education at UDST added: "The conference provided invaluable insights into the latest trends in competency-

based learning and development. It was a great opportunity for professionals to engage in discussions that will shape the future of workforce development in the energy sector."

Mr. Ford Brett, CEO PetroSkills, stated: "Our partnership with UDST has been a great success and we were delighted to be part of this conference in Doha. The energy industry is facing major challenges, such as the need for clean energy, new business models, emerging technologies, and the reallocation of oil and gas professionals to low-carbon or renewable energy. These challenges are driving the requirement for new skills and competencies. This event has been an ideal platform for sharing new ideas to address these challenges and deliver solutions that work in this region and beyond."

This conference has reinforced UDST's commitment to supporting Qatar National Vision 2030 by highlighting innovation, advancing education, and contributing to the sustainable development of the energy sector. Through this partnership, the University reaffirms its ongoing dedication to developing highly qualified professionals capable of driving transformation within the energy industry.



UDST Clubs Festival Sparks Student Engagement

UDST recently energized its campus with the "Clubs Festival," a lively bi-annual event showcasing the many extracurricular activities available to students. Designed to encourage student involvement and holistic growth, the festival provided a platform for exploring diverse interests and forming new connections.

This year's event embraced a sustainability theme, aligning with the United Nations Sustainable Development Goals (SDGs) and Qatar National Vision 2030. Students were invited to creatively design their club booths using recycled materials, merging environmental awareness with innovation. From upcycled fabrics to repurposed bottles and eco-friendly displays, each booth embodied UDST's commitment to fostering a sustainable campus culture.







With over 32 clubs participating, the festival highlighted activities ranging from photography to anime, reinforcing a supportive, inclusive campus atmosphere. Organized by the Student Engagement Department, the event was managed "by students, for students," empowering them to demonstrate leadership through organizing and decorating booths. Awards for "Best Decorated Booth" and "Most Engaging Club" celebrated exceptional student efforts.

UDST's newly opened Student Clubs Hub will continue to nurture student passions, ensuring a space for collaboration and expression beyond the festival. The Clubs Festival underscored UDST's dedication to developing well-rounded leaders who will make a positive impact globally.



UDST recently celebrated World Teacher's Day with an inspiring event centered around the theme "Celebrating Educators Across Generations." The celebration aimed to honor educators of all ages who contribute to the development and success of the university and its community.

Teacher's Day

The event celebrated UDST's longest-serving faculty members, paying tribute to their years of commitment, knowledge, and the positive impact they've made on countless students over the years. Additionally, UDST's youngest academic members were also celebrated with their fresh perspectives, innovative teaching methods, and enthusiasm for contributing to education. This event underscored UDST's deep appreciation for the educators who shape future generations and emphasized the importance of both experience and new ideas in building a dynamic learning environment.





UDST Sponsors the International ESG Conference

The first international conference on Environmental, Social, and Governance (ESG) standards was held in Doha, with UDST proudly serving as a Gold Sponsor and hosting the second day of the conference. The conference, supported by the Royal Society for the Prevention of Accidents (RoSPA), aimed to deepen the understanding of ESG implementation across sectors, enhance reporting and global integration, and highlight innovative sustainability practices. Qatar has been steadily advancing toward adopting ESG standards, with plans to make them mandatory for large public companies.

UDST was honored to support the event, with discussions focusing on ESG reporting, regulatory compliance, and sustainable finance. The University's leadership emphasized that ESG aligns with UDST's mission to innovation in sustainability, uniting academic, industry, and governmental efforts. Workshops covered effective ESG strategies, ratings, and the role of green bonds in sustainable investment, reflecting UDST's commitment to shaping a generation equipped to lead in sustainability-focused fields.





MoU with Hassad Food Company

UDST has formalized an MoU with Hassad Food Company to enhance professional training opportunities in Qatar. The signing ceremony was attended by Dr. Salem Al-Naemi, UDST President, and Eng. Ali Hilal Al-Kuwari, CEO of Hassad Food. This agreement lays the groundwork for collaborative efforts in research, workshops, conferences, and seminars, alongside practical training opportunities for UDST students within Hassad Food's facilities.

The agreement focuses on joint research, workshops, and training opportunities for UDST students, while also offering Hassad employees' access to professional development programs. Dr. Al-Naemi emphasized that the partnership aims to empower students and professionals with skills essential for workforce success, aligning with Qatar's sustainability goals.

Eng. Al-Kuwari expressed enthusiasm for collaborating on research projects in the food and agricultural sectors and highlighted the importance of educating future generations about food security through practical training initiatives. This strategic partnership strengthens the connection between academia and industry, supporting Qatar National Vision 2030 by focusing on innovation and enhancing economic competitiveness.

Through the agreement, UDST students gain access to exclusive training programs, workshops, and research projects in collaboration with an industry leader in food security. These experiences complement classroom learning by giving students insights into real-world applications, particularly in sustainability and food industry innovation.

This partnership also strengthens UDST's academic offerings by integrating industry expertise into its curriculum, ensuring that students graduate with skills directly relevant to Qatar's evolving economic landscape. By facilitating such impactful collaborations, UDST reinforces its role as a leading institution committed to developing a highly skilled, innovative workforce poised to support Qatar's Vision 2030.

Exclusive Alumni Event to Empower Graduate Success



UDST recently held an exclusive alumni event aimed at strengthening graduate career development in a dynamic job market. Collaborating with LinkedIn's Rami Sabri and Mohammed Al-Haider, founder of Takallam for Training and Development, UDST provided graduates with tools to enhance their professional profiles and networks.

Rami Sabri led a session titled "How to Rock Your LinkedIn Profile," offering insights on building a strong digital presence. Mohammed Al-Haider's workshop, "Reignite Your Career," inspired alumni to pursue career growth with renewed motivation and clear strategies.



"Our commitment to supporting our graduates extends beyond the classroom," stated Dr. Salem Al-Naimi, President of UDST. "This event underscores our dedication to equipping alumni with the skills needed to thrive in an evolving job market."

Through this initiative, UDST reaffirmed its mission to empower graduates, providing them with valuable networking and development opportunities that align with Qatar's vision for growth and excellence.



MoU with Malomatia

UDST and Malomatia signed an MoU on campus, marking a partnership aimed at developing local talent and enhancing research cooperation in applied sciences.

The agreement emphasizes nurturing local talent and providing pathways for graduates to succeed in the technology sector. By empowering the next generation of innovators, the partnership seeks to leverage innovation, localize talent, and enhance workforce capabilities, aligning with Qatar's Third National Development Strategy for a dynamic, knowledge-based economy.

This collaboration will create valuable opportunities for students by improving access to training and employment in information technology. Additionally, the agreement sets the stage for joint applied research projects focused on encouraging innovation and advanced technology.

Malomatia will provide internship opportunities, mentorship, and development programs for UDST students and graduates, allowing them to gain practical experience in the industry. This partnership represents a significant step in supporting applied education and contributing to the social and economic development of the nation, ensuring a well-prepared workforce for the future.





Celebrating World Mental Health Day

The University celebrated World Mental Health Day by hosting their annual event emphasizing the importance of mental health and well-being for all.

This year's international theme "Mental Health at Work" was adapted at UDST to "Strive for Progress, Not Perfection." The theme focused on the concept of perfectionism in the university setting and in the workplace. Hosted by the Student Counselling and Accessibility Services team, and attended by UDST students and staff, the event offered the opportunity to explore the topic of perfectionism in an interactive, engaging manner.

Building on the success of last year's World Mental Health Day Event, UDST showcased positive interdepartmental collaboration, with multiple units facilitating interactive games and activities at the event, with the common goal of psycho-educating the campus community to understand the difference between perfectionism and excellence.

Dr Salem Al-Naemi, President of UDST, presented a motivational speech, emphasizing the importance of looking after one's mental health and focusing on one's individual journey. While World Mental Health Day occurs once a year, it is important for us to be dedicated to our mental wellbeing every day.

UDST's Student Mental Health Ambassadors led the campus community in exploring the topic of perfectionism; how does perfectionism affect health, how to identify if perfectionism is an issue and how to develop coping strategies required to manage perfectionism.



UDST Organizes 'Post October 7' Event

UDST hosted the 'Post October 7' event in collaboration with Al Quds Club, marking the one-year anniversary of the ongoing war on Gaza. This event aimed to honor and remember the lives of Palestinians affected by the war.

The gathering featured Safaa Abu Sukar, the event MC, who shared her personal experiences and those of her family, emphasizing the emotional and psychological toll that the conflict has taken on their lives as well as Ahmed Hijazi, a social media influencer, who also spoke about the struggles endured by him, his family, and friends, illustrating the broader impact of the situation on their daily lives and aspirations.

The event concluded with a 70-second moment of silence for Palestine, allowing participants to reflect on the profound loss and suffering experienced. This solemn tribute emphasized the importance of solidarity and remembrance at the University.



MoU with Qatar Pharma



UDST has signed an MoU with Qatar Pharma, aiming to strengthen pharmaceutical education and research in Qatar. This partnership outlines several key areas of cooperation that promise mutual benefits.

Through the MoU, UDST and Qatar Pharma will provide training courses for undergraduate and postgraduate students, enhancing their academic and professional journeys. The collaboration will facilitate the exchange of research publications and materials, nurturing a culture of knowledge sharing.

A notable aspect of the agreement is the establishment of an industrial pharmacy laboratory at UDST. This facility will improve Pharmacy Technology programs and support Qatar Pharma's research and development efforts. Additionally, Qatar Pharma will offer internships and professional development opportunities for UDST students, helping to nurture entrepreneurship and enhance employability.

By leveraging UDST's laboratories and resources, both institutions aim to significantly impact the pharmaceutical sector in Qatar, ultimately contributing to the nation's advancement in healthcare and innovation.





UDST IELTS Office Earns Leadership Recognition at the 2024 Annual IELTS Meeting

The UDST IELTS office was honored to take part in the 2024 IELTS Annual Meeting in Colombo, Sri Lanka. The conference introduced new developments in the IELTS process, including advanced platforms and a streamlined mobile app, all designed to enhance the testing experience for candidates. The event also emphasized stronger collaboration between test centers and educators to better support test-taker success.

During the conference, our team was pleased to see our Testing Centre Manager, Kholoud Hashem, recognized among the top three in the competitive IELTS Leadership Award, selected from over 100 entries worldwide. This recognition reflects the ongoing commitment of the UDST team to innovation and excellence in the field of IELTS administration.

Looking ahead to next year's conference, UDST is preparing to present case studies that highlight the University's efforts and contributions within the IELTS community. For 2025, we will focus on celebrating high-achieving test takers and increasing engagement with secondary school teachers, whose support is essential in preparing students for IELTS success.





Our Students Inspired by beIN: A Gateway to Media Careers

UDST students were welcomed by beIN Media Group to its Doha headquarters, fostering a vital connection between academia and the media industry. This collaboration aimed to inspire UDST students and nurture the next generation of media professionals in Qatar.

The visit provided UDST students with invaluable opportunities to explore various career paths in media and broadcasting. Engaging directly with esteemed presenters and industry experts allowed students to gain insights into the workings of a global broadcaster, enhancing their understanding of media production and operations.



During their time at belN, UDST students enjoyed behind-the-scenes tours of the studios and facilities, offering them a first-hand look at how media content is created and produced. These experiences not only enriched their academic journey but also equipped them with practical knowledge and skills essential for future careers.

By partnering with beIN, UDST reinforced its commitment to developing talented individuals who are well-prepared to contribute to Qatar's vibrant media sector, aligning with the goals of Qatar National Vision 2030 and supporting national development through education and innovation.



UDST Shines at Qatar Collegiate Programming Competition 2024

UDST made a strong showing at QCPC 2024 edition, with three participating teams. This year, the competition saw 44 teams from six institutions, with UDST's Team qualifying for the next level, the Africa and Arab Collegiate Programming Championship (ACPC), by solving five out of thirteen problems.

Under the guidance of coach Mr. Ghassan Alnoubani, and supported by Dr. Wagdi Alrawagfeh, and Mr. Ali Khalil, UDST teams demonstrated exceptional problem-solving skills within the intense five-hour timeframe required by the competition. The QCPC serves as the national tier of the International Collegiate Programming Contest (ICPC) and is a crucial step toward the World Finals.

UDST's qualified team will now prepare for the ACPC in December 2024, where they will face competitors from across the Arab world and Africa, with more challenging problems ahead. This accomplishment highlights UDST's commitment to fostering technical skills and excellence in programming among its students.



World Pharmacist Day in Collaboration with Wellcare Group



UDST partnered with Wellcare Group to celebrate World Pharmacist Day with a cake-cutting ceremony. This year's theme, "Pharmacists Meeting Global Health Needs," highlights the essential role pharmacists play in addressing health challenges worldwide. This celebration reinforced the academic partnership between UDST and Wellcare Group, particularly through preceptor programs that provide students with invaluable practical experience.

The event highlighted the crucial role pharmacists play in global health, as well as the dedication of UDST and Wellcare Group to equipping the next generation of pharmacists for successful careers. Through this recognition, the partnership seeks to further advance excellence in pharmaceutical education and practice.







UDST Hosts the 'High School Sustainability Competition'

UDST recently hosted a school sustainability competition, inviting schools from across Qatar to showcase innovative ideas for a greener future. The event began with an exhibition where high school teams presented their creative posters and prototypes, each aimed at tackling sustainability challenges. Students showcased a variety of projects, demonstrating their understanding of environmental issues and their dedication to finding practical solutions.

Following the setup, the competition session began in earnest, allowing each team time to present their projects to a panel of judges. The judges, comprising sustainability experts and faculty members, assessed each entry based on criteria such as innovation, feasibility, and impact. This part of the event encouraged students to articulate their ideas clearly and to think critically about real-world applications.

The event concluded with the announcement of the winning teams, who received recognition for their efforts and prizes to support their continued interest in environmental sustainability.









UDST Celebrates International Respiratory Care Week, Raising Awareness on Lung Health

The University of Doha for Science and Technology (UDST), through its Department of Respiratory Therapy, celebrated International Respiratory Care Week from October 20th to 22nd, 2024. With the theme "Journey Together, Impact Forever," the event shed light on the critical role that respiratory therapists play in patient care, underscoring their unwavering commitment to improving respiratory health across all ages.

Community Engagement at SIDRA Medicine

A key feature of the week's celebrations was an awareness booth at SIDRA Medicine, where visitors were invited to experience live demonstrations of critical care procedures, neonatal and pediatric respiratory care techniques. In addition, educational posters on lung health and disease prevention were showcased, and awareness leaflets were distributed, covering topics like neonatal care and respiratory health. The booth encouraged valuable discussions between healthcare professionals, patients, caregivers, and the public, further emphasizing the indispensable role of respiratory therapists in the healthcare system.

Recognizing Hamad Medical Corporation

UDST also took the opportunity to recognize the Department of Respiratory Therapy at Hamad Medical Corporation (HMC) for its continuous support in training UDST's students. During the Stakeholder Recognition Program, Dr. Jithin Sreedharan, Head of the Respiratory Therapy Department at UDST, presented certificates of appreciation to key figures at HMC, including Dr. Abdulaziz, Damodharan Chockalinga, and Hussam Eldin Ahmed Ghali, in recognition of their exceptional contributions to student training. Dr. Jithin also praised the clinical preceptorship provided by HMC's respiratory therapy team, which has played a vital role in developing the skills and expertise of UDST students. The event underscored the importance of the ongoing collaboration between UDST and HMC in building future healthcare leaders.





Lung Health Day at UDST

One of the most vibrant activities of the week was Lung Health Day, hosted on UDST's campus. This event attracted over 700 participants, including students, faculty, healthcare professionals, and members of the public. More than 60 respiratory therapy students led the event, engaging attendees through interactive sessions, educational booths, and live demonstrations. Topics ranged from smoking cessation and lung disease prevention to cutting-edge applications of Artificial Intelligence in respiratory care. Visitors also participated in lung function tests, simulations, and games, gaining hands-on experience while learning about the significance of lung health and the crucial role of respiratory therapists in patient care.



UDST's Commitment to Respiratory Therapy Education

The week's activities reinforced UDST's position as a regional leader in respiratory therapy education. Through rigorous education and hands-on clinical training, UDST equips respiratory therapy students with the necessary skills to succeed in various healthcare settings. Many respiratory therapists pursue multiple certifications, allowing them to serve in specialized roles across hospitals and healthcare facilities.

From behind-the-scenes work to direct patient care, respiratory therapists remain indispensable members of the healthcare team. UDST's celebration of International Respiratory Care Week highlighted the vital contributions of these healthcare professionals and UDST's ongoing efforts to prepare the next generation of respiratory therapists to make a lasting impact in the field.





U-Hub organizes Entrepreneur-in-Residence

UHUB was honored to host Ghanim Al-Sulaiti, a distinguished Qatari entrepreneur, as October's Entrepreneur-in-Residence. Ghanim engaged with the UDST community, sharing his journey and insights on building successful, sustainable businesses. As part of his residency, Ghanim led workshops and sessions, including inspirational talks, dedicated mentorship through mentor office hours, capstone lectures, and project pitch & feedback sessions. Additionally, a hackathon was conducted to address industry challenges, utilizing the bright minds at UDST.





Empowering Capstone Students through the CCIT-UHUB Exchange Series

In collaboration with the College of Computing and IT, the CCIT-UHUB Exchange Series featuring Ghanim Al-Sulaiti was kicked off, with the inaugural lecture, titled "Shifting the Narrative for Good." The series is designed to equip students with valuable insights and practical tools to enhance their final year practicum/capstone projects, promoting innovation, and a commercial mindset. By connecting students with industry experts, the series aspires to motivate participants to transform their projects into impactful commercial ventures that benefit their communities and beyond.

Enbat Holding Innovation Hackathon: Solving Industry Challenges

The Enbat Holding Innovation Hackathon invited students to develop innovative solutions for sustainable packaging for the Papercuts factory. Participants engaged in a comprehensive eight-hour design thinking program, where they learned various ideation techniques and contributed cost-effective solutions aligned with Enbat's sustainability goals. The hackathon encouraged students to think creatively and address real industry challenges. Ten teams presented solutions utilizing materials from the local Qatari environment, such as converting date and pineapple wastes into eco-friendly packaging materials.

A panel of judges, including Ghanim Al-Sulaiti and three industry experts from Papercuts, evaluated the feasibility of the presented solutions. The winning team received a prize of QAR 3,000, sponsored by Enbat Holdings.

At the event's conclusion, Ghanim Al-Sulaiti extended opportunities for students interested in testing their solutions or pursuing internships, providing them with practical experience in one of Qatar's leading eco-friendly packaging businesses.



Guest mentor Noor AlQumbarjee Delivers Pitch Training at UHUB's Design Thinking Workshop

The guest mentor, Noor AlQumbarjee, delivered a session on pitch training as part of UHUB's Design Thinking Workshop. Participants focused on enhancing their communication skills using the Shannon-Weaver model, learning to craft compelling pitches by understanding their audience, emphasizing clarity and authenticity, and utilizing effective visual design. Equipped with practical tools and techniques, attendees are now ready to make a lasting impact with their presentations.

Financial Literacy and Entrepreneurship Workshop with Qatar Charity



In collaboration with Qatar Charity as part of their initiative "Sawaed," UHUB conducted a workshop on financial literacy and entrepreneurship for young girls. This initiative aimed to equip participants with essential skills for understanding finances, invesment and building profitable businesses. Through these opportunities, UHUB is contributing to the development of a resilient entrepreneurial ecosystem that supports sustainable economic growth in Qatar.











طریقات طریقات DISCOVER YOUR PATH

شتاء Winter 2024

فـتـح بـاب القبول Admissions Open



26 - 27 نوفـمـبر November 2024

قاعة الفعاليات Multipurpose Hall

إكتشــاف تواصــل نــجــاح DISCOVER CONNECT SUCCEED











Phone: +974 4495 2222 Email: info@udst.edu.qa P.O. Box: 24449, Doha - Qatar

udst.edu.qa