UDST POST

NOVEMBER 2024

جامعة الدوحة
للعلوم والتكنولوجيا
UNIVERSITY OF DOHA
FOR SCIENCE & TECHNOLOGY

OVER 80 PARTICIPATING LOCAL AND INTERNATIONAL COMPANIES AT UDST CAREER FAIR

IN THIS ISSUE

Message from the President

Dear Wolves,

Welcome to the twenty-fifth issue of our **UDST POST.**

As we approach the end of the first term of this academic year, we are gearing up to celebrate Qatar National Day, a day of unity, pride and reflection, I am reminded of how our work at UDST aligns with the larger vision of our nation. Each one of us contributes to this vision, whether through teaching, learning, research, or service.

This is also a perfect time for us to reflect on our journey so far, what we have accomplished, what has been great, and where we can improve to continue driving excellence at UDST.

This term has been a showcase of dedication and innovation. In this issue of the UDST Post, we celebrate our best and brightest students through the Academic Excellence Awards. These remarkable individuals embody the values we strive for and inspire us all to aim higher.

As an applied university, our mission extends beyond academics to preparing our students for successful careers. In this month's edition, we are proud to highlight the extraordinary success of our Career Fair, which garnered significant attention and provided over 900 opportunities for our students and alumni. This event showcases the value we bring by bridging education with industry, ensuring that every student is well equipped to step confidently into the workforce.

At UDST, everything we do is driven by a relentless pursuit of excellence. As we close this term and look toward the next, let us continue to strive for greatness in all our endeavors.

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

Over 80 Participating Local and International Companies at UDST Career Fair

The University proudly hosted its Career Fair 2024, a two-day event that brought together over 80 local and international companies offering more than 900 opportunities for full-time and part-time jobs, as well as internships. Organized by UDST's Student Central Services Department, the event was inaugurated by H.E. Dr. Mohammed bin Saleh Al-Sada, Chairman of UDST's Board of Trustees, H.E. Dr. Ibrahim bin Saleh Al-Naimi, Undersecretary of the Ministry of Education and Higher Education, and Dr. Salem Al-Naemi, President of University of Doha for Science and Technology. The fair attracted a large number of current students, alumni, and high school students.

The Career Fair offered attendees invaluable opportunities to network with industry leaders, engage in live interviews, and explore diverse career paths, while companies gained access to a pool of talented UDST students and alumni.

As part of its commitment to promoting sustainability, University of Doha for Science and Technology has ensured that the application process for available opportunities is entirely paperless, utilizing an advanced electronic system.

Dr. Salem Al-Naemi, President of UDST, shared his enthusiasm for hosting the event: "UDST's commitment to educational excellence in Qatar extends beyond the classroom. The Career Fair is a vital platform that supports our students and alumni in achieving professional success. By bringing industry leaders from local and international companies and promising students together, we open doors to career opportunities that align with Qatar's growing economic landscape."

Represented industries at the fair included energy, banking, finance, technology, and other sectors, underscoring UDST's dedication to bridging the gap between education and employment.

With over 70 programs across the Colleges of Business, Computing and Information Technology, Engineering and Technology, and Health Sciences, UDST continues to shape graduates who make meaningful contributions to Qatar's dynamic economy. This year's Career Fair reaffirmed the University's role as a hub for professional development and career advancement.

ACADEMIC AWARDS CEREMONY

Annual Academic Awards Celebrates UDST's Brilliant Students

University of Doha for Science and Technology (UDST) recently celebrated the remarkable achievements of its top students at the prestigious Annual Academic Awards Ceremony.

This year, the awards recognized a total of 54 outstanding undergraduates and graduates across various academic disciplines. The event was attended by Dr. Salem Al-Naemi, President of UDST, and featured Dr. Mohammed Al-Jefairi, CEO of Sidra Holding and a renowned alumnus and innovator highlighted on Stars of Science, as a guest speaker. Students were honored in eight categories: Academic Excellence Award, Academic Merit Award, Academic Distinction Award, Foundation Program Award, Industrial Trades Dean Award, Achievement Award, Applied Research Award, and Innovation Award.

The University proudly presented the Academic Excellence Awards to students with the highest weighted averages in their respective programs. For the Master's Degree, the Academic Excellence Award went to Ahmed Abdalla Abdelazim, a student in the College of Business. The Bachelor's Degree award was presented to Madhavi Anilkumar from the College of Business. The Advanced Diploma honor was awarded to Jassim Mohammed Al-Maraghi of the College of Engineering and Technology, and the Two-Year Diploma Academic Excellence Award was presented to Mohamed Mostafa Elgamal from the College of Computing and IT.

Reflecting on the occasion, Dr. Salem Al-Naemi, President of UDST, said: "Today, we celebrate the journey of success our outstanding students have embarked upon and the values they embody, such as perseverance and dedication. Each award represents a commitment to excellence that goes beyond academic boundaries and reflects UDST's role in preparing leaders who will make a positive impact on our society. This ceremony is not only a celebration of individual achievements but also a reminder of our collective pursuit of knowledge, innovation, and sustainable development."

The Innovation Award in the College of Computing and IT was awarded to Mohamed Fathi Ali, recognized for his AI-driven cybersecurity innovations. His top 1% ranking in the U.S. Department of Defense's Cyber Sentinel Challenge earned him prestigious internships. He is the co-leader of UDST's Cybersecurity Club. His startup, "BeMySense," an AI solution for the visually impaired, also won the 3rd Place in the Startup Track at the Arab AI & IoT challenge in GITEX, Dubai. In the College of Engineering and Technology, Farah Yaser Khattab also received the Innovation Award for her work in sustainable solutions like decentralized solar charging and waste-to-compost facilities. Her award-winning projects, presented at national and international forums highlight her leadership in environmental research.

Industrial Trades Dean Award

...emic Distinction Award
...e of Engineering and
...ology

The Applied Research Award went to Hind Saleh Al-Mohannadi of the College of Health Sciences, recognized for her research on brain structure changes in obese patients, and study on radiation safety in healthcare.

All recipients of the Academic Excellence and Academic Merit Awards received monetary awards, as well as University certificates, with distinctions noted on their official transcripts. UDST's Annual Awards Ceremony reinforces the University's dedication to cultivating an environment of academic excellence and innovation, making it a key annual event that inspires and honors exceptional contributions to society.

CEREMONY 2024

CEREMONY 2024

Achievement Award

UDST Hosts the 3rd Diabetes Care Symposium

University of Doha for Science and Technology proudly hosted the 3rd Diabetes Care Symposium under the theme "Empowering Person-Centered Diabetes Care and Innovation" held in collaboration with the National Diabetes Committee, Ministry of Public Health (MoPH), and Novo Nordisk, a leading global healthcare company. The symposium marked another milestone in Qatar's commitment to enhancing diabetes care and education.

Present at the symposium were Sheikh Dr. Mohamed Bin Hamad Al Thani, Director of Non-Communicable Disease Prevention Programs (MoPH); Prof. Abdul-Badi Abou-Samra Co-Chair, National Diabetes Committee (MoPH) and Director, Qatar Metabolic Institute (HMC); Dr. Rayana Ahmed Bou Haka, official representative of the World Health Organization (WHO) office in Qatar; and a multitude of researchers, distinguished guests, faculty and students.

The event attracted a diverse audience of healthcare professionals and students, both locally and internationally. The symposium featured a dynamic program, including presentations, panel discussions, and an exhibition showcasing innovative advancements in diabetes care. This year's theme, "Empowering Person-Centered Diabetes Care and Innovation," aligns with the International Diabetes Federation's vision for 2024–2026, aiming to improve the quality of life for diabetes patients by empowering healthcare professionals and students with the necessary knowledge and skills.

A vibrant exhibition took place alongside the symposium, featuring participation from several prominent healthcare institutions and private sector organizations, including the Ministry of Public Health (MoPH), the National Obesity Treatment Center (NoTC), the National Diabetes Research Center (NDRC), and the Diabetes Education team of the Qatar Metabolic Institute (QMI), Hamad Medical Corporation (HMC), Primary Health Care Corporation (PHCC), Sidra Medicine, The View Hospital, Qatar Diabetes Association (QDA), Ali bin Ali Medical, Wellcare Group, and Gateway Technology Healthcare. Additionally, UDST's Master of

Sheikh Dr. Mohamed Bin Hamad Al Thani, Director of Non-Communicable Disease Prevention Programs (MoPH)

Science in Diabetes Care and Patient Education Program (MScDCPE) was highlighted during the event.

The 3rd Diabetes Care Symposium reaffirmed University of Doha for Science and Technology's commitment to enhancing diabetes care and related research, in line with its mission to actively contribute to the development of the healthcare sector in Qatar. The symposium particularly highlighted the Master of Science in Diabetes Care and Patient Education program as a pioneering initiative that relies on the latest methods and technologies in diabetes care, helping to prepare a new generation of specialists capable of tackling the challenges posed by this disease.

Prof. Abdul-Badi Abou-Samra Co-Chair, National Diabetes Committee (MoPH) and Director, Qatar Metabolic Institute (HMC)

UDST Earns AIChE Student Chapter Status

UDST is thrilled to announce that its Chemical Engineering Department has officially been granted Student Chapter status by the American Institute of Chemical Engineers (AIChE). This prestigious recognition connects UDST's students to a global network of professionals, offering them valuable opportunities for career and academic growth.

Through this chapter, UDST's Chemical Engineering students will have access to AIChE's extensive resources, including mentorship programs, career fairs, and networking opportunities with industry leaders and potential employers. Students will also be able to participate in conferences, workshops, and webinars, helping them deepen their academic knowledge and professional skills.

The chapter will enable students to engage with experts, partake in advanced research, and gain leadership experience by organizing events. This recognition reflects the University's commitment to providing world-class education aligned with industry trends, ensuring students are well-prepared for a competitive job market.

The establishment of the AIChE Student Chapter at UDST is a milestone that will empower students to excel in the field of chemical engineering, positioning them as future leaders in the industry.

HR Symposium Explores AI, Well-Being, and Engagement

UDST's College of Business hosted a transformative HR Symposium titled "Synergy at Work: Unlocking Peak Productivity through Well-Being and Engagement in the Era of Generative AI." The event attracted 578 attendees, including students eager to explore the intersection of AI and human resources.

The symposium opened with remarks by Dr. Stuart Jauncey, Dean of the College of Business, and a keynote by Dr. Rachid Benlamri, Vice President, Academics, emphasizing innovation in the modern workplace. Sessions included a CIPD virtual talk by Ms. Radha Bharj on AI's impact on engagement and well-being and a keynote by Mr. Rashid Bin Ali Al Mansoori on AI-driven HR practices.

A dynamic panel discussion brought together HR leaders from banking, media, and global organizations, moderated by Dr. Juliet Gladies Jayasuria. Panelists shared insights on unlocking productivity through well-being and engagement, highlighting the importance of academic-industry collaboration in shaping the HR field.

The event concluded with poster presentations and networking, equipping students with actionable knowledge and reinforcing UDST's commitment to advancing innovation and preparing future-ready HR professionals.
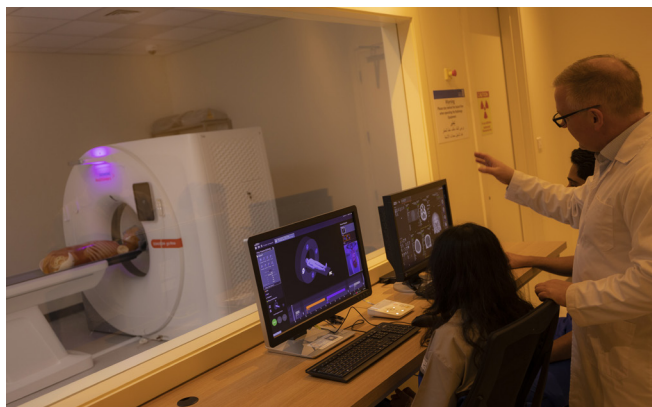
Students Excel in Prestigious CAMRT Certification Exam

The Medical Radiography Department at UDST proudly celebrates the exceptional performance of its students in the highly regarded Canadian Association of Medical Radiation Technologists (CAMRT) certification exam.

Seven UDST students undertook the international examination, including six Bachelor of Science (BSc) candidates who achieved a remarkable 100% pass rate, contributing to an overall success rate of 85%. This accomplishment highlights the University's commitment to supporting student success and encouraging academic excellence.

This achievement highlights UDST's role as a leader in delivering world-class education and training, equipping future medical imaging professionals with cutting-edge skills to meet the healthcare sector's evolving needs in Qatar and beyond. By combining rigorous academic programs with hands-on experience, UDST ensures graduates are prepared to excel in dynamic, high-demand fields.

The Medical Radiography Department remains dedicated to empowering students to reach their full potential, reinforcing the university's mission to drive innovation and build a highly skilled workforce that contributes to the nation's healthcare advancements.

Cyber-Range Workshop Hosted at UDST

Students from UDST's Cybersecurity Club recently took part in an engaging workshop conducted by Cyberbit, a global leader in cyber range training solutions. The session provided participants with immersive, hands-on experience through advanced cybersecurity simulations, enhancing their understanding of real-world cyber threats and effective defense mechanisms. Organized in collaboration with the Student Affairs department, the workshop highlighted UDST's dedication to equipping students with practical, state-of-the-art learning experiences that prepare them for the challenges of the digital age.

UDST Promotes Health and Wellness at Doha Healthcare Week 2024

UDST hosted a vibrant community engagement event as part of Doha Healthcare Week, reinforcing its commitment to health, wellness, and a tobacco-free culture. Supported by the President's Office, the event united faculty, students, and community members at the Main Courtyard to champion health-conscious living.

Aligned with the goals of Doha Healthcare Week and the World Innovation Summit for Health (WISH) 2024, the event focused on two impactful themes: "Together for Smoke-Free Majlis" and "Change it for the Better." These themes raised awareness about the risks of smoking and inspired attendees to adopt lasting wellness habits.

Organized with UDST's Respiratory Therapy, Student Counselling Services, and Dental Hygiene departments, the event featured interactive booths. The Lung Function Test & Awareness Booth offered free tests and highlighted the dangers of smoking, while the Oral Health Awareness Booth educated attendees on hygiene and preventive care.

These engaging activities empowered participants to make informed health decisions, underscoring UDST's dedication to promoting a healthier, smoke-free community and contributing to Qatar's healthcare awareness efforts.

The Professional Skills Center achieves ISO 9001

UDST proudly announces that its Professional Skills Center (PSC) has earned the prestigious ISO 9001 certification, a globally recognized standard for quality management systems. This milestone highlights PSC's dedication to delivering exceptional technical and vocational education aligned with Qatar's workforce development needs.

This certification reflects UDST's commitment to excellence in education and workforce development, reinforcing its role in preparing individuals for the evolving job market.

As the MENA region's only NCCER-accredited training center, PSC leads in skilling, reskilling, and upskilling, offering high-quality training programs that address industry demands.
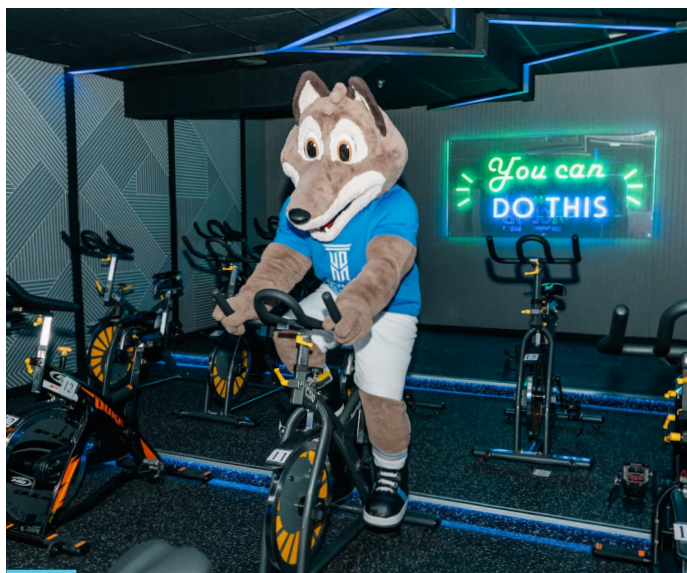
This recognition reflects UDST's leadership in Qatar's education sector and its alignment with Qatar National Vision 2030, demonstrating its ability to provide world-class education that empowers individuals and supports the nation's economic growth.

MoU with International American Universities

UDST signed an MoU agreement with both University of Memphis and Washington State University. This partnership aims to enhance academic collaboration, facilitate knowledge exchange, and promote joint initiatives across various fields of study. The agreements outline opportunities for cooperative research projects, student exchange programs, and the development of innovative educational programs to drive academic excellence and address global challenges. This collaboration highlights UDST's commitment to progressing strategic partnerships with leading universities worldwide, enhancing its academic offerings, and supporting the professional growth of its students and faculty.

New Spin Studio with Grand Opening Celebration

UDST recently celebrated the grand opening of its new Spin Studio, marking a significant addition to its fitness facilities. The event featured a ribbon-cutting ceremony led by Dr. Angela Flowerday, Vice President of Student Affairs.

The studio, equipped with the latest Spivi® system, was introduced to students, faculty, and staff during the event, which included live music. Attendees also had the opportunity to meet the Spin instructors and receive insights on fitness goals and active lifestyle tips.

This event showcased UDST's commitment to enhancing the well-being of its community, providing a modern, dynamic space for fitness enthusiasts to thrive. The Spin Studio aims to foster a healthier, more active campus environment for all members of the UDST community.

UDST Library Hosts Inaugural Open Access Week Photography Contest

UDST recently launched its first-ever Open Access Week Photography Contest, hosted by the Scholarly Communications and Research team and the Library's UN Sustainable Development Goals (SDG) Sub-committee. The competition invited students, faculty, and staff to showcase their creativity through photographs inspired by themes such as the UN SDGs, TVET, or STEM.

Participants were encouraged to share their work freely online, adhering to Creative Commons licensing standards, to promote accessibility and collaboration in line with the values of open access. The contest aimed to raise awareness of how creative and scientific outputs can be shared more openly, breaking down barriers often associated with traditional publishing models.

Entries were judged anonymously, with a focus on both creativity and technical merit. The top three winners were:

1st Place: Work to Survive by Talal Tamimi, representing UN SDG Goal 1: Zero Poverty.

2nd Place: Elephant Crossing by Kalpana Prasad, reflecting UN SDG Goal 15: Life on Land.

3rd Place: Overshadowing by Abdurrehman Khan, highlighting UN SDG Goal 13: Climate Action.

DCMP Hosts Workshop on International Accreditation Standards

The Digital Communications & Media Production (DCMP) Program at UDST recently welcomed Dr. Badran Badran from Liwa College, UAE, for a two-day workshop in collaboration with the Program Development and Accreditation (PDA) Department.

Focusing on standards set by the Accreditation Council on Education in Journalism and Mass Communications (ACEJMC), the workshop provided faculty with valuable insights into critical benchmarks and best practices for aligning the DCMP Program with internationally recognized accreditation criteria.

This professional development initiative shows the University's commitment to academic excellence and global standards, ensuring the program's quality and credibility as it continues to grow. By aligning with leading accreditation organizations, UDST strengthens its position as a provider of world-class education in media and communications.

Insights into Genetics and Food Sustainability with Dr. Lloyd Low

The Applied Research, Innovation, and Economic Development Directorate at UDST proudly hosted Dr. Lloyd Low, a Bioinformatics Data Scientist from the Davies Research Centre at the University of Adelaide, for an engaging session on Food Informatics titled "*Achieving Superior Genetics and Enhancing Food Sustainability with Agrigenomics: Insights from Cattle Breeding in Australia.*"

Dr. Low brings over a decade of expertise in genomics and bioinformatics. He holds a PhD in Genetics from the University of Melbourne and a Graduate Diploma in Biostatistics from the University of Adelaide. Renowned for his contributions to bovine genetics, his research includes reference genome creation for cattle, leadership in the 1000 Buffalo Genomes Project, and advancements in modern livestock genotyping.

Students Drive Innovation in the Qatar-Morocco Year of Culture

As part of the Qatar-Morocco Year of Culture 2024, UDST proudly participated in a transformative volunteer service-learning trip to Marrakesh, Morocco. The initiative, in collaboration with Education Above All (EAA), provided a unique platform for UDST students to promote entrepreneurship, share knowledge, and engage in cross-cultural exchange.

The trip brought together 24 Qatari youth, including several UDST students, alongside 14 Moroccan participants. Over the course of three intensive days, students worked in groups to identify challenges faced by Moroccan youth in the labor market and co-create innovative solutions. Through workshops and discussions, participants gained hands-on experience in developing projects that addressed social and economic challenges, enriching their entrepreneurial skills and problem-solving abilities.

قطر المغرب ٢٠٢٤
QATAR MOROCCO 2024
ⵒⴰⴻⵔⵔⵀ ⵀⵉⵎⵢⵓⵥⴻⵝ 2024

الأعوام الثقافية
YEARS OF CULTURE
ⵜⵓⵥⵥⵓⵎⴰ ⵥⴰⵏⴳⴻⴻⵍⵍ

UDST Students Shine in Award-Winning Projects

UDST students played a central role in several award-winning initiatives presented during the trip:

- **Dima Al-Adham (1st Place):** This project used artificial intelligence to combat school dropouts and improve access to first aid, demonstrating UDST's commitment to leveraging technology for meaningful impact.
- **Maqam:** A sustainability-focused initiative that repurposes materials through AI, highlighting innovative approaches to environmental conservation.
- **Timtar:** A smart kiosk project that revolutionizes startup marketing, empowering entrepreneurs with innovative tools for growth.

These projects not only showcased the talent and ingenuity of UDST students but also reaffirmed the university's leadership in cultivating innovation and entrepreneurship.

Cross-Cultural Collaboration and Learning
The trip also provided a valuable opportunity for UDST students to engage in cultural exchange with their Moroccan counterparts. Participants shared insights into their respective entrepreneurial ecosystems, deepened their understanding of each other's cultural and economic contexts, and built connections that will drive future collaborations.

Recognition of UDST's Role in Innovation
On the final day of the trip, UDST students presented their projects to a judging panel in the presence of esteemed guests, including **H.E. Sheikha Al Mayassa bint Hamad bin Khalifa Al Thani,** Chairperson of Reach Out to Asia and Qatar Museums, as well as **H.E. Sheikh Abdullah bin Thamer Al Thani,** Qatar's Ambassador to Morocco. Their recognition highlighted the critical role of UDST in equipping students with the skills to create innovative solutions for global challenges.

Empowering UDST Students as Changemakers
Through this collaboration with EAA, UDST reaffirmed its mission to prepare students for success in entrepreneurship and innovation. By participating in the Qatar-Morocco Year of Culture, UDST students gained invaluable experience in addressing real-world challenges, driving social and economic progress, and building meaningful cross-cultural relationships.

SAVE THE DATE!
WFCC' 2025

4–7 February **2025**

Join us at the International Conference on Water and Food Security in the Face of Climate Change.
Challenges and Opportunities

Location:
University of Doha for Science and Technology

*UDST/
AI&SE

{ Artificial Intelligence &
Software Engineering
WINTER SCHOOL }

19–23 January 2025

مخيم الشتاء للأطفال
Kids Winter Camp

JUNIOR WOLVES CLUB نادي الذئاب الصغار
WOLVES
UNIVERSITY OF DOHA FOR SCIENCE & TECHNOLOGY جامعة الدوحة للعلوم والتكنولوجيا

امنحوا أطفالكم تجربة شتوية استثنائية مليئة بالمرح والاستكشاف والأنشطة اليومية الممتعة!
Join us for an unforgettable winter where every day is a new chance to explore fun activities!

Camp starts
Sunday, December 15, 2024
8:00 AM to 2:00 PM

يبدأ المخيم يوم
الأحد 15 ديسمبر 2024
8:00 صباحاً إلى 2:00 ظهراً

Book Now
احجز الآن

Learn More
لمعرفة المزيد

اليوم الوطني

18 ديسمبر