



UDST POST

FEBRUARY - MARCH 2023

جامعة الدوحة
للعلوم والتكنولوجيا
UNIVERSITY OF DOHA
FOR SCIENCE & TECHNOLOGY



ITAS THE CORE OF INNOVATION AND SUSTAINABILITY



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Message from the President

Dear students, faculty, and staff,
Welcome to the tenth issue of our UDST POST.

We are getting closer to the end of the semester, and for many of you, it is a hectic time getting ready for the final exams and making sure your projects are a success. This is also a blessed time, as we observe the Holy month of Ramadan where we are given the chance to delve into the depths of our being, pray, offer help, and become the best version of ourselves.

This issue of UDST Post is a special edition featuring the first International Conference on Innovation and Technological Advances for Sustainability (ITAS) organized by the University. The Post covers as well Research and Innovation Week showcasing the hard work that the University has put into expanding its reach in the fields of education, applied research, sustainability and innovation.

Furthermore, we shed light on the annual Festival of Cultures that celebrates the multiculturalism and diversity of our community and we hosted our largest co-curricular event of the academic year "Skills Day" which offers more than 50 different competitions and activities around campus. UDST has also achieved many successes that you will read about in this newsletter.

Finally, as time passes, UDST's ambitions are expanding and our approach to education is changing as we grow and embrace innovation at every step. Your support is the pillar of our strength, and our solidarity makes all dreams possible. Wishing you all a blessed Ramadan and the best of luck for today and many tomorrows.

Dr. Salem Al-Naemi

President,
University of Doha for Science & Technology





UDST organized the first International Conference of its kind in the State of Qatar on “Innovation and Technological Advances for Sustainability”

Under the patronage and in the presence of H.E. Sheikh Khalid bin Khalifa bin Abdulaziz Al Thani, Prime Minister and Minister of Interior, the University of Doha for Science and Technology (UDST) organized the International Conference on Innovation and Technological Advances for Sustainability (ITAS) held on campus in collaboration with Institute of Electrical and Electronics Engineers (IEEE), USA.

The Opening Ceremony was attended by a number of Excellencies, Ministers of State and His Excellency Sheikh Dr Faleh bin Nasser bin Ahmed bin Ali Al Thani, Minister of Environment and Climate Change, who gave an opening speech; H. E. Sheikha Alya bint Ahmed Al Thani, Permanent Representative of Qatar to the United Nations and Mr. Haoliang Xu, UN Assistant Secretary-General, UNDP Assistant Administrator and Director of Bureau for Policy and Programme Support, who both made a virtual appearance giving an honorary speech; UDST Board of Trustees' Chairman H.E. Dr. Mohammed Bin Saleh Al-Sada and the board members; Dr. Salem Al-Naemi, President of UDST; and senior officials from Qatar and abroad, experts in the fields of food security, environment, energy, economy, and digital technologies, along with a group of academics, researchers and students, as well as representatives from government authorities and UDST partners.

Renowned academics

Five internationally renowned academics and researchers in the fields of innovation, technology and sustainability participated in the conference:

Professor Kamal Youcef-Toumi, Mechanical Engineering Department Massachusetts Institute of Technology, Cambridge, USA;

Dr. Nazia Mintz Habib Research Centre Director University of Cambridge, United Kingdom;

Prof. Belgacem Haba, Vice President of Adeia Silicon Valley, USA;

Prof. Mohamed Lachemi, President & Vice-Chancellor Toronto Metropolitan University, Canada;

Professor Rehan Sadiq, Provost and VP Academic, UBC Okanagan, University of British Columbia, Canada.

The International Conference is a premier forum for researchers, academics, students, policymakers, industry leaders and government officials to explore new ideas, techniques and tools to implement the United Nations Sustainable Development Goals (UN-SDGs) in our societies and to ensure a sustainable future for upcoming generations.

On the sidelines of the International Conference, H.E. the Prime Minister and Minister of the Interior inaugurated the ITAS exhibition highlighting the initiatives and projects that UDST, its partners and industry leaders are putting in place to advance sustainability in Qatar and the world.



ITAS is closely aligned with Qatar National Vision 2030 and seeks to develop a pathway to improve sustainable development by introducing and adopting novel ideas, innovative solutions, and advanced state-of-the-art technologies, and to come up with opportunities and policy recommendations that will enhance and achieve the goal of a sustainable society.

In his opening speech, H.E. Sheikh Dr. Faleh bin Nasser bin Ahmed bin Ali Al Thani Minister of Environment and Climate Change, commended the conference and said: "The Ministry of Environment and Climate Change encourages research and the use of technological advances to protect the environment. We believe in the value of research and development for sustaining the environment. Our action comes in line with Qatar National Strategy for the Environment and Climate Change and the Qatar National Plan for Climate Change, where technology and research are highlighted as powerful tools for execution. Undoubtedly, innovation provides solutions that keep Qatar environmentally sustainable."

H.E. Sheikha Alya bint Ahmed Al Thani, Permanent Representative of the State of Qatar to the United Nations, expressed her pleasure in taking part in the conference and said: "Today our world faces many challenges that were made even more complicated by the COVID-19 pandemic, inflation, debts, the negative impact of climate change and conflicts across the world. It is clear now that science and technology are strong platforms that can carry all efforts and collaborations forward to face complex issues. This has been reflected in the multilateral efforts that were put in to manage many pressing issues such as climate change, the Covid-19 pandemic, and the renewable sources of water and energy."



For his part, Mr. Haoliang Xu, UN Assistant Secretary-General, UNDP Assistant Administrator and Director of Bureau for Policy and Programme Support said: "I would like to congratulate you all for this milestone initiative, and thank you for inviting UNDP to be part of this endeavor. The UNDP strategic partnership with the State of Qatar through the Ministry of Foreign Affairs and Qatar Fund for Development is focused on the future of development, and scaling up solutions with local communities to make breakthroughs in achieving Sustainable Development Goals."

On this occasion, Dr. Salem Al-Naemi, President of UDST said: "First of all, I would like to take this opportunity to extend our deep gratitude and appreciation to H.E. the Prime Minister and Minister of Interior for the kind inauguration of this major conference, which comes in the context of the efforts that reflect the leadership role played by Qatar, its educational institutions and different sectors in dealing with sustainability issues. Qatar has demonstrated a strong commitment to the 2030 Agenda for Sustainable Development. This is reflected in the Qatar National Vision which aims to transform the country into an advanced society capable of achieving sustainable development by 2030."

He added: "UDST is proud to be the first national applied university in the country, and we affirm our commitment to sustainability which is rooted in our curricula. We bring it to life at every level through our projects, applied research and infrastructure. Thus, we seek to promote excellence in every step we take, in line with our mission and vision that prioritize innovation and sustainable development in collaboration with academics, students, researchers, ministries, governmental bodies and UDST partners to support the implementation of sustainable development goals in the State of Qatar and the world."



The conference hosted a panel discussion by the UNDP Accelerator Labs Network, the world's largest and fastest learning network on sustainable development challenges. The panel presented how the UNDP Accelerator Labs Network is co-built as a joint venture with the Federal Ministry for Economic Cooperation and Development of Germany and the Qatar Fund for Development, and how it taps into local innovations to create actionable insights and reimagine the concept of sustainable development in the 21st century

ITAS covered five tracks, including Environment and Climate Change, Food Security and Sustainability, as well as Renewable Energy Sources, Digital Technologies for Sustainable Development and Capacity Building and Innovative Solutions for Sustainable Development.

The international forum aimed to deliver a number of key messages to showcase sustainable development accomplishments and initiatives taken by local and international entities, explore future challenges and opportunities in terms of achieving sustainable development in various sectors and application of information technology and communication for sustainable development.



The Conference Tracks

The conference included multiple breakout sessions covering several tracks to showcase recent developments and initiatives in sustainable development. The first track focused on “environment and climate change” and it addresses a number of topics including: Climate Change: Adaptation and Mitigation, Climate and Environmental Modelling, Air and Water Pollution Control Strategies, Sustainable Building Design – Modern Urbanization, Environmentally Efficient Systems and Design, Environmental Engineering, Ecological Issues and their Prevention, Drought and Forest Fires from Climate Change Prospective and Environmental Degradation and Remedy.

The second track highlighted the relationship between food security and sustainability including Climate-Smart Agriculture Technologies, Minimizing Post Harvest Losses, Interventions to Improve Soil and Crop Productivity, Greenhouse and Hydroponics Cultivations (Greenhouse Design and Optimization), Agriculture Water Management and Irrigation Systems & Best Management Practices for Sustainable Agriculture.

The third track explored the renewable energy sources through addressing the Innovative PV Systems, Bioreactors for Energy Application, Harnessing Offshore Winds for Energy Applications, Implications of Renewable Energy, Energy Audit and Design of Sustainable Cities, Design of Efficient Solar and Wind Energy Systems and Challenges to Adopt Technologies.





The fourth track showcased Digital Technologies for Sustainable Development including applications of artificial intelligence and deep learning for sustainable development, and artificial Intelligence-assisted drinking water management. It also discussed sensing and control systems, mechatronics and automation for UN-SDGs, drones and their application for sustainable development and application of Computer Science and IT.

The fifth and final track shed light on the Capacity Building and Innovative Solutions for Sustainable Development. It discussed capacity building and educational perspective of UN-SDGs, the waste into value-added products, and wastewater treatment technologies. Discussions took place about economic barriers to sustainable development, social responsibility and implications, and bio-circular Economy for Sustainability.

ITAS Arab Youth Competition 2023

It is worth noting that UDST hosted the ITAS Arab Youth Competition 2023, during the Research and Innovation Week that was held on campus prior to the conference. The ITAS Arab Youth Competition 2023 aimed to develop sustainable and practical solutions for Arab countries, keeping in line with the United Nations 17 sustainable development goals (SDGs). The competition was open to undergraduates and postgraduates from across the Arab World to identify and solve a real problem and find sustainable solutions using technology with a special focus on one or more UN SDGs.

Through hosting this competition, UDST was able to engage the youth to think critically about global challenges and come up with innovative ideas to achieve at least one of the SDGs through technology.





The winners of the competition

Winners of the Arab Youth Competition for Innovation and Technological Advances for Sustainability (2023) were announced during the opening ceremony of the conference, and were honored by His Excellency the Prime Minister and Minister of Interior.

The winners of the competition were students from Saudi Arabia , King Abdullah University of Science and Technology: Nayara Vivian Huve Musskopf and Aishah Alsamdani for their project SandX and CarboSoil as Two Practical Technologies for Realizing Sustainability and Food—Water Security in GCCs.

The second runner-up was for students from Palestine, Al-Azhar University: Abdulrhman Akram Dabour and Rozana Saad Sukaik for their project ReHope for the design of a simulator that helps children with cerebral palsy.

In third place came students from Qatar University of Doha for Science and Technology: Reem Al-Naimi And Noreen El Ahmad for their project Smart White Cane which will grant capabilities and freedom of physical range to the blind.





UDST organizes Research and Innovation Week

University of Doha for Science and Technology (UDST) organized the opening of its Research and Innovation Week in late February. The three-day event on the UDST campus showcased the hardwork that the University has put into expanding its reach in the fields of education, applied research, sustainability, and innovation. Industry experts and leaders from both the public and the private sectors have been invited to witness the collective work of UDST's students and faculty and to give in-depth talks on a variety of topics. The event was an exciting prelude to ITAS 2023, the International Conference on Innovation and Technological Advances for Sustainable Development a powerful platform on which experts discussed and shared knowledge about the role of technology in sustainability.



UDST organizes FESTIVAL OF CULTURES to celebrate its diversity



University of Doha for Science and Technology (UDST) held its annual Festival of Cultures event on campus to celebrate the multiculturalism and diversity of its community, consisting of more than 70 nationalities.

Organized by Student Engagement, a division of Student Affairs, the two-day festival was inaugurated in the presence of ambassadors and other representatives from various embassies alongside UDST's students, faculty, staff and their families.

Close to 10,000 members of the public visited the campus courtyard as it was transformed into a lively exhibition of art and culture.

Student participants were given the freedom to decorate their booth in a way that best represents their country, its values and traditions. Attendees were also encouraged to come dressed in their traditional attire and enjoy various artistic and cultural activities from the represented student countries: Qatar, Bangladesh, Egypt, France, India, Indonesia, Iran, Iraq, Malaysia, Morocco, Nepal, Pakistan, Palestine, Philippines, Somalia, Sudan, Syria, Turkey and Yemen. The two-day festival also featured the University's talents as students presented cultural dances and musical ensemble performances.

On this occasion, Dr. Salem Al-Naemi, President of UDST said: "Our university is a melting pot of diverse individuals who each have a heritage and a culture to share. UDST places high importance on inclusivity and we encourage our community members to engage in different extra-curricular activities that will help them interact with their peers, learn and grow not only academically but also on the personal level. This year we invited the public to come onto our campus to learn about the many countries that are represented here, and let the students shine as ambassadors of their native countries."

The Festival of Cultures event closed with many awards, including a prize for first, second and third Best Cultural Dress, the winner was Somalia and "Best Booth" was awarded to India. First, second and third prize was also given for "Best Performance" and the winner was Philippines.







UDST hosts its annual “Skills Day”

A showcase of applied learning, innovation, and entrepreneurship

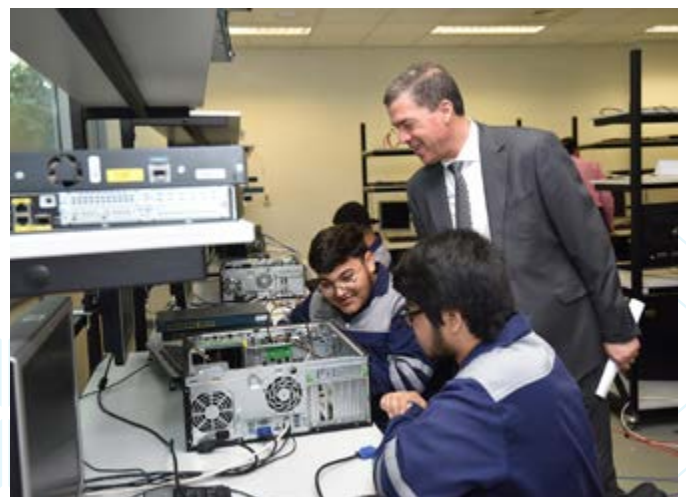
UDST hosted its largest co-curricular event of the academic year, the annual UDST “Skills Day”. This event offers more than 50 different competitions and activities around campus - in Engineering Technology, Computing and Information Technology, Health Sciences, Business Management, and Academics - simulating a variety of real-world challenges that students will tackle in the workplace once they graduate. UDST “Skills Day” is an opportunity for students and faculty to showcase the projects they have been working on throughout the year and how learning at the University is all about building experiential and technological competencies required in the world of work.

More than 750 students competed against their peers to test the technical skills they are learning through their studies. Commenting on the event, Dr. Salem Al-Naemi, President of UDST said: “Skills Day is all about the approach that UDST undertakes to reveal the importance of applied education. The way we support our students and empower them to be capable of using the latest technologies and have the right skills to answer the labor market’s needs. This event is an opportunity to demonstrate what our students have learned throughout their educational journey at the university and how they use their skills and hands-on competencies to innovate and harness technology to better serve the community.” He added: “We thank all our partners for supporting this event and for believing in the importance of advancing Technical and Vocational Education and Training (TVET) in Qatar. UDST has always relied on industry leaders to develop its programs and work on bridging the gap between Academia and Industry.”

UDST Skills Day included many interactive educational and fun activities and competitions such as: gear train designing challenge, welding, leak testing in the pipeline, network design and cabling, renewable energy and sustainability activities, testing technician safety, engaging in health scenarios and skills stations, cyber security challenges, internet of things, programming and problem-solving, robots’ races, green screen digital communication, egg drop stem challenge and much more.



UDST also partnered with local schools to offer hundreds of secondary students the chance to witness the competitions and try a skill themselves, giving more young people the opportunity to be involved in science, technology, engineering, and mathematics (STEM). Some competitions are completed individually, while others are group competitions where students in teams solve real-life scenarios and participate in business simulations in addition to challenges in the fields of electrical and mechanical engineering, energy and sustainability, cybersecurity, artificial intelligence, programming, problem-solving challenges, and health care as well as communication contests and debates. The "Skills Competition" winners were announced in a special ceremony that was held on the 21st of March 2023 where they were awarded medals and recognition certificates. Through "Skills Day", UDST works on engaging its community and the wider audience in experiencing the excitement of STEM and technical activities for themselves, while showcasing its state-of-the-art campus.



UDST participates in Aljazeera Conference on “Artificial Intelligence in the Media”



University of Doha for Science and Technology participated in Al Jazeera Media Institute's first conference entitled "Artificial Intelligence in the Media".

During the conference, UDST Faculty members from College of Computing and Information Technology, Dr. Bekir Ciftler, Dr. Ahmed Elwhishi and Dr. Milan Maric, led a workshop on artificial intelligence and cybersecurity awareness that was attended by more than 100 participants. UDST Robot Pepper had a special appearance as well. The conference aimed at raising awareness of artificial intelligence technologies and the future of jobs in the field of media. It contributed to establishing a sustainable partnership with local and international institutions working in artificial intelligence and also developed initiatives and projects related to artificial intelligence in the field of media and media training.



TotalEnergies Qatar and UDST sign a cooperation agreement



University of Doha for Science and Technology is proud to announce the signing of a three-year cooperation agreement with TotalEnergies Qatar. The agreement aims to enhance the professional development of UDST students and graduates by offering dedicated training and development programs at TotalEnergies, and strengthening the partnership between the two institutions. Dr. Salem Al-Naemi, President of UDST, and Matthieu Bouyer, Country Chair, TotalEnergies Qatar and Managing Director, TotalEnergies EP Qatar, signed the agreement on the University's campus in the presence of officials from both institutions.

The agreement serves as a framework for several planned projects to be carried out between the two entities. These include work placements for selected UDST students, as well as work placements, and short-term industry postings for academic staff from UDST to identify potential applied research opportunities. UDST will also integrate TotalEnergies' Al Reyada program, an initiative designed to bring together academia and industry professionals to tackle energy-related challenges, as an essential part of several degrees, and TotalEnergies will be able to help students select suitable capstone projects for their final year of study.

This agreement is part of TotalEnergies' broader TAMKEEN program that aims at developing human capacity and local talents through multiple initiatives such as training, internships, and education.

The Cooperation Agreement between UDST and TotalEnergies Qatar is a significant step in advancing Qatar's workforce development and supporting the growth of the country's energy industry.



UDST is certified as a Great Place to Work

University of Doha for Science and Technology is proud to announce that we have been certified as a Great Place to Work® after a thorough and independent analysis conducted by Great Place to Work® Middle East. This certification recognizes employers who create an outstanding employee experience and is a two-step process that includes surveying the employees anonymously and completing a short questionnaire about the workforce. The employee feedback and independent analysis determine the scores, hence the certification helps job seekers identify which companies genuinely offer a great company culture. It gives employers a recruiting advantage by providing a globally recognized and research-backed verification of great employee experience.



UDST Accounting Program earns endorsement by Institute of Management Accountants



University of Doha for Science and Technology is proud to announce that its accounting program has earned endorsement by IMA® (Institute of Management Accountants), one of the largest and most respected associations focused exclusively on advancing the management accounting profession. IMA's Endorsement of Higher Education initiative recognizes programs that meet high educational standards, enabling students to pursue and earn the CMA® (Certified Management Accountant) credential.

To qualify for endorsement by IMA, schools must meet the following criteria: (1) the program must substantially cover the CMA exam content; (2) the program must

have adequate faculty resources to deliver this content; (3) the program must be accredited by a recognized accreditation organization and (4) a faculty member must be designated as an IMA Campus Advocate.

IMA's globally-recognized CMA program is a relevant assessment of advanced accounting and financial management knowledge in areas such as financial planning, analysis, control and decision support – each of which is increasingly critical in meeting the changing needs of business, and therefore, essential learning for students of accounting and finance.

CPE organizes leadership training

As part of its community engagement activities, the Continuing and Professional Education (CPE) directorate at UDST organized two training workshops for leaders from government and non-government organizations. The aim of these intensive workshops was to train leaders on developing and promoting a disruptive mindset in their organizations that generates innovation and helps achieve new and sustainable growth.

The workshop was organized in collaboration with Management Center Europe (MCE), part of the American Management Association (AMA) Global Network and the leading provider of learning solutions in the EMEA region.



The CPE directorate at UDST is committed to providing progressive and impactful training opportunities to the wider community in Qatar. This collaboration with MCE is just one example of ongoing efforts to support different leaders and organizations across Qatar, and contribute to the long-term educational goals of the country.



UDST unveils their brand-new Mascot



University of Doha for Science and Technology unveiled their brand-new University mascot and logo – an Arabian Wolf. The ceremony took place at the University's Courtyard and was attended by UDST President, Dr. Salem Al-Naemi, faculty, staff and students. At the lively event, attendees were able to interact with the new mascot, meet and network with others from the UDST community and understand more about the attributes the mascot represents.

The process of choosing the mascot was initiated by the Marketing Directorate, Sport and Wellness and Student Engagement Department, a division of Student Affairs. Students voted on their preferred concepts via a survey across the University population. The chosen mascot, the Arabian Wolf, is a subspecies of the Gray Wolf, native to the Arabian Peninsula, and is well adapted to its desert environment. The unveiling of the new wolf mascot was a celebration of UDST's values and commitment to its community, celebrated by many engaging student activities at the University throughout the day. The Mascot logo was entirely created by UDST's own design team to reflect the colors and spirit of the University.

The new mascot will be used in all UDST branding and communications and is a symbol of the University's commitment to fostering an inclusive and diverse community. The mascot will feature on official university materials, such as the official website and merchandise, and will represent a distinct visual identity for UDST, uniting community members under a new identity, "The Wolves".





UDST champion of Qatar Universities Basketball League

Our Male and Female Wolves basketball varsity teams won the Qatar Universities Basketball League. Our UDST players were stars on the basketball court, as they showcased teamwork, skill and talent they trained so hard for. The females played first against Georgetown University and controlled the game finishing with a 35-22 score. The males played Qatar University in a nail-biting competition with an overtime win of 101-89.

Both teams played to a crowd of UDST fans who were there to support and cheer on this momentous win for our Wolves.

UDST wishes to thank the varsity teams and coaches, Mr. Gerard and Ms. Julia (special thanks to our basketball partners BEBasketball for providing her), for their dedication and perseverance and we look forward to many more achievements in the coming future.



Congratulations WOLVES!



UDST celebrates National Sport Day with a myriad of activities

University of Doha for Science and Technology celebrated Qatar's National Sport Day, with a full day of physical activities, competitions and fun across campus. Students, staff and their families took part in a full line up of events.

The day started early at UDST with a Terry Fox Run – an annual tradition started by the Terry Fox Foundation in Canada, in the form of a fun run to honour the late athlete Terry Fox, while raising money for charity.

The Doha Terry Fox Run across campus at UDST was a resounding success and a wonderful opportunity for participants and spectators to donate towards cancer research in Qatar. Swimming, basketball and football challenges were held concurrently throughout the morning, as well as Paris St Germain Kids' football activities on the grass football pitch at the Event Park; a 9 x 9 student football tournament on the University's turf pitch; a cricket tournament and the popular Battle of the Colleges, where students and staff representatives from individual colleges clubbed together, chasing victory for their teams. The day's scheduled events ended on a high with the impressive Tahadi Bus Pull - a physical challenge where UDST students, staff and faculty tested their strength, might and willpower.



UDST hosts a panel discussion on mental health



University of Doha for Science and Technology Student Success and Counselling (SSC) department hosted an exciting and insightful panel discussion on mental health. The in-person event, open to all UDST students and staff, was held in one of the University's main lecture theatres on campus. The panel discussion brought together experts in the field of psychology and mental health to explore the impact of loneliness on mental health, specific ways to address loneliness, and strategies for building better relationships, making meaningful connections and maintaining positive mental wellbeing.

The panel discussion featured a diverse group of speakers, including mental health professionals and educators. External guests on the panel included Dr. Atif Magbool, a Consultant Child and Adolescent Psychiatrist with over 22 years of experience, and lead consultant for the CAMHS Hospital Service at Sidra Medicine, and Tina Balachandran, a Clinical Director and licensed Clinical Psychologist with over 18 years of experience, who founded her own health and wellbeing consultancy "Flourishing Minds Clinic".

This panel discussion is part of UDST's ongoing efforts to ensure students have access to the information and support they need to stay mentally healthy. The SSC department operates as part of the UDST's Student Affairs section, and is dedicated to supporting students' personal growth through a range of practical guidance, support centers, events and awareness workshops.

Science Fest at UDST



On February 20th, the College of General Education proudly hosted Science Fest, a fun student-participation event, in the main concourse. Our science faculty were joined by instructors from Communications and Math in giving more than 200 students the chance to experience just how fun science can be. Participants made slime while learning about polymers in our Chemistry display, tried their hand at an "air obstacle course" in the Physics booth, and learned all about the cardiovascular system from the inside in Biology's VR experience.

In addition to winning on-the-spot prizes for participating, students also got the chance to enter our big prize draw, conducted by our Dean, Dr. Rosie Bateson, and the President himself, Dr. Salem Al-Naemi, and to enjoy a piece of our Science Fest cake! From a faculty point-of-view, the big win was not only in sparking interest in the general sciences, but also in having the chance to have fun with students from all different programs. We had a wonderful time and hope to make this an annual event. In the future we'd love to have students involved in creating Science Fest activities, so please bring your creativity and know-how to the Outreach Committee of General Education – we're always open to suggestions!



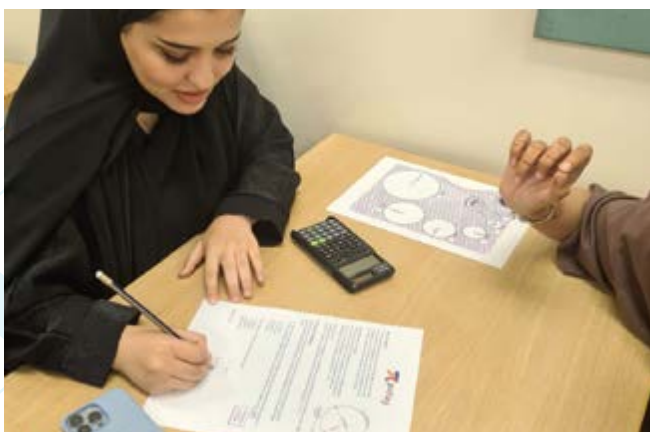
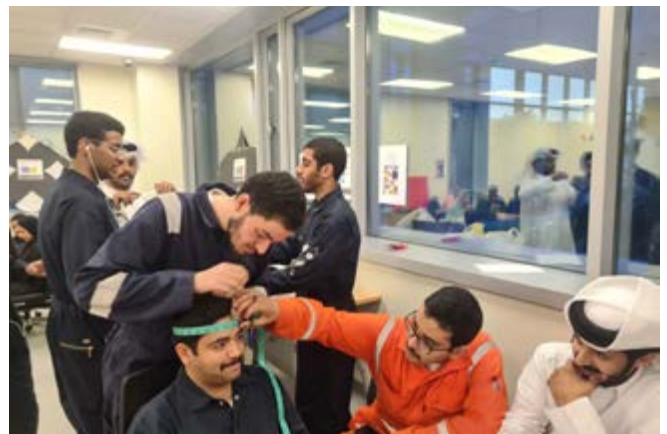
PI Day at UDST



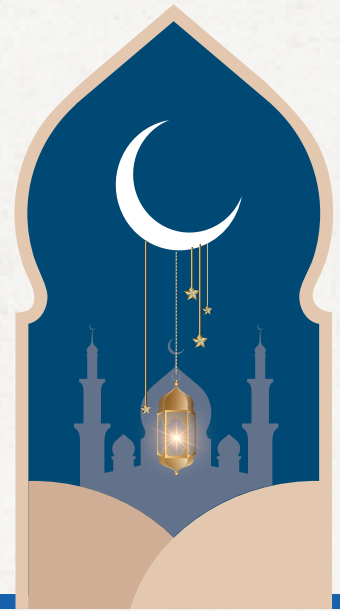
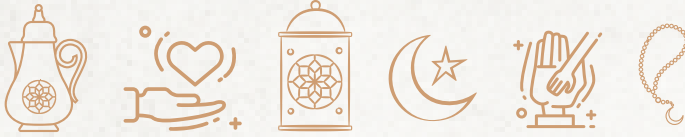
Foundation Program and Technician Certificate

Foundation Program math students celebrated Pi day through the sharing of their projects and application of trigonometry in real-life scenarios. Pi Day is an annual celebration observed on March 14th and is celebrated by mathematics enthusiasts and educators worldwide to recognize and appreciate the significance of mathematics in our lives.

Through project-based learning, students selected projects of interest, collaborated, and produced a project to share with others effectively becoming the teacher. Students completed a variety of projects ranging from designing a water feature to creating pie charts on local and international companies to making kites. They also participated in Pi-inducing activities like Pi-ku poetry and calculating Pi using head circumference. Experiential education immerses learners in an experience and then encourages reflection about the experience to develop new skills, new attitudes, or new ways of thinking.



Share the Joy of Ramadan



The Holy Month of Ramadan is an amazing blend of faith, traditions and history. Every year, Muslim communities across the world celebrate this Holy Month and enjoy the blessings it brings and the sense of community and togetherness. Ramadan is also a time of charity, giving and mercy. We are sharing with you some good deed ideas that you can practice and that can be greatly rewarding to you and to those who receive them.

Share an Iftar Meal



Sharing Iftar meals is an important aspect of the holy month. It fosters closer bonds, strengthens community spirit and encourages greater acceptance.

Cherish your family



Many times, we take the presence of our loved ones around us for granted. Show your appreciation for your family members with simple acts of kindness.

Quit a bad habit



It all starts with a strong will and great faith. Ramadan is the best time to quit bad habits and generate a sense of contentment and achievement through prayer and faith.

Reconnect with old friends



If you have lost touch with a friend, Ramadan is the best time to reconnect and bond. Spending time with an old friend can help you remember and relive happy times and this is mutually beneficial.

Volunteer



Whether at an elderly home, an orphanage, a social center or an animal shelter, volunteering is an amazing way to give back to the community and help others in their time of need.

Forgive



Ramadan is a time of prayer, peace, and forgiveness. Do not hold grudge against those who have wronged you, forgive them and give yourself a chance to start over.

Donate



Donating gives you the opportunity to be beneficial and show gratitude. Whether monetary or donated goods, your contribution is a step towards making the world a better place.

SPRING 2023 ONLINE Registration

**Thursday, March 23, 2023 until
Sunday, April 30, 2023**

ONLINE SUPPORT

RegistrationHelp@udst.edu.qa

TELEPHONE SUPPORT

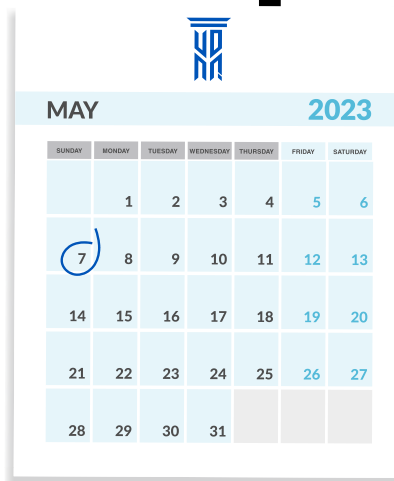
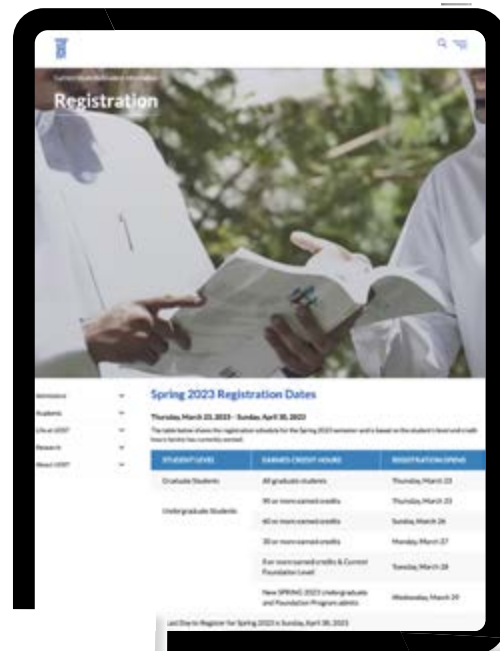
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CLASS START DATE

Sunday, May 7, 2023

FOR MORE INFORMATION, VISIT:

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