



UDST POST

OCTOBER 2022

جامعة الدوحة
للعلوم والتكنولوجيا
UNIVERSITY OF DOHA
FOR SCIENCE & TECHNOLOGY



ACAD
AWA
CER

حرف
التف
الأكادي



ACADEMIC AWARDS: CELEBRATING TOP ACHIEVERS

IN THIS ISSUE

03 Message from the President

04 The Highlight: Academic Awards Ceremony

06 The Round-Up: UDST's Got Talent

08 The Round-Up: World Teachers' Day

17 The Face: Keynote Speaker

19 The Social: Our Volunteers at the World Cup





Message from the President

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

This time marks several important milestones to commemorate the end of another successful academic term. We celebrated World Teacher's Day, we recognized our top-performing students during the Academic Awards Night and we signed many collaboration agreements that will take the University to new heights.

This month's Post covers all these celebrations and sheds light on the UDST's Got Talent event that brought together the University's students, faculty, and staff to compete and celebrate the diversity and talents of the UDST's community across various performing arts. October is also a month to raise awareness on breast cancer and support affected people. Furthermore, the newsletter reveals the different programs and competitions that our students are taking part in and the efforts they are deploying alongside their teachers to put the University at the top.

Finally, the end of this Fall term is nothing but the beginning of the biggest and the best celebration in the world: the FIFA World Cup Qatar 2022™. All eyes are on Qatar for the tournament's first ever winter edition. This event will be a historic opportunity for all teams, fans, visitors, officials and everyone in Qatar and beyond to bridge cultures and change perceptions. While we all eagerly wait for this inspiring occasion, I would like to encourage you all to support this event in any possible way. It is in times like this that we show what a true "UDSTian" is all about.

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





UDST rewards its top-performing students during the annual Academic Awards Ceremony

A total of 48 of the very best and the brightest University of Doha for Science and Technology's (UDST) students were celebrated for their 2021-2022 academic achievements, during an official ceremony at the University.

Students are recognized based on 7 categories: Academic Excellence Award, Applied Research Award, Innovation Award, Academic Merit Award, Academic Distinction Award, Industrial Trades Dean Award and Foundation Program Award.

The Academic Excellence Award is presented to UDST's Highest Academic Achievers. They are awarded to students with the highest weighted average for the last academic year. The award was presented to: Hessa Sultan AlSuwaidi, a student in the Master of Science in Human Resource Management program; Benedict Benito Canillo a student in the Bachelor of Science in Occupational Health, Safety, and Environment, Nihala Moosa Panangat a student in the Bachelor of Science in Pharmacy Technology program, Abdulaziz Khaled a student in the Advanced Diploma in Chemical and Processing Engineering Technology program and Mohammed Alkuwari a student in the diploma in Electrical Power Systems Technician program.

UDST is dedicated to advancing applied research, facilitating innovation, developing entrepreneurship and supporting the exploration of emerging technologies. This year the University added two new categories to the Academic Awards list: Applied Research Award and Innovation Award. The Applied Research Award recognizes the outstanding achievement of one student in applying research principles to solve real-world problems and was presented to Abdulla Mohammed Ansari from the College of Health Sciences. He is a student researcher, who has been actively involved in the EARLY SEED grant and has been instrumental in spearheading the research project. He has demonstrated exceptional ability regarding research data collection and validation of research methodologies. He has presented and communicated his research at the national level during the June 2022 IOSH QATAR meeting and will take his research to the international level at the December 2022 AGU meeting in the USA.

The Innovation Award aims to reward a student whose innovation and inventiveness have had a significant impact on the community, and was presented to Shahad Amer Al-Ogaidi from the College of Engineering Technology. She is a student with the ability to independently engage in original research and innovation. Her project: "Innovative Analyzers Based on Galvanic Cells" was one of the best four projects among all universities in the



Gulf region, and it was submitted to the GPCA innovation competition. The new research methodology and precise measurements in her project resulted in the discovery of galvanic sensors which could lead to the development of innovative commercial chemical analyzers.

Dr. Salem Al-Naemi, President of UDST congratulated the students on their achievements and said: "This outstanding outcome reflects the high level of education at the University. Recognition is an important part of education; It encourages healthy competition among students and celebrates the efforts put in by top performers to reach the highest ranks."

He added: "The celebration tonight is not just about recognizing your achievements, it is also about inspiring others. You are now academic ambassadors and your peers look up to you. Make sure to show everyone what UDST is all about and what you are capable of achieving in an inclusive and empowering environment. I am confident that you will have a successful future ahead of you and you will lead Qatar towards achieving its National Vision 2030."

The recipients of the Academic Excellence Award and Academic Merit Award are offered scholarships, and all winners receive a University certificate and the Distinction is noted on their official transcript.





UDST's Got Talent: Dazzling performances

University of Doha for Science and Technology (UDST) organized a talent night called "UDST's Got Talent". The event brought together the University's students, faculty, and staff to compete and celebrate the diversity and talents of the UDST community across various performing arts.

This year's competition included over 50 participants taking part in 19 performances that dazzled the audience, from group and solo musical acts and dances, magic tricks, stand-up comedy and more. "UDST's Got Talent" is a night organized by Student Engagement, a division of Student Affairs, and aims at encouraging students to develop and use their skills and ability in a fun and vibrant way outside the academic setting. Many of the musical participants were members of UDST's music club.

Commenting on the event Dr. Salem Al-Naemi, President of UDST said: "At UDST, we aim to give all our students a unique experience that will stay with them for life. There is no doubt that attending university is a way to acquire knowledge and build a promising career, but it is also an amazing opportunity for students to discover their abilities, socialize, develop their personalities and build friendships. This event is part of many activities that run all year long on campus to create a healthy and vibrant environment for the students. I wish to congratulate the 3 winners and I look forward to witnessing the continued success of all our artists and commend their dedication to all forms of art".

The ceremony ended with the announcement of the top 3 performers: the 3rd place went to the piano player Asma Bin Ghazal, the 2nd place went to the Indo-Pak Dance Group and the winner of the UDST's Got Talent was "Miscreants", a very talented group of singers and instrumentalists.



Indo-Pak Dance Group





UDST celebrates World Teachers' Day

University of Doha for Science and Technology (UDST) has celebrated World Teachers' Day during a workshop focusing on Science, Technology Engineering and Mathematics (STEM) education as well as Technical and Vocational Education and Training (TVET) in Qatar. The ceremony held at UDST was attended by Dr. Salem AL-Naemi, President of UDST and representatives from Ministry of Education and Higher Education (MOEHE) and the UNESCO Office for the Gulf States and Yemen alongside the University faculty members and teachers from TVET and STEM schools across Qatar.

The conference aimed at providing teachers with valuable information on applied teaching and learning, in addition to highlighting the vital role of STEM and TVET in skills development and nation-building. The first session of the workshop covered the value of STEM and TVET Education for the Future and it was led by Professor Michael Phillips, Director of Applied Research, Innovation, and Economic Development Directorate at UDST and UNESCO-UNEVOC Centre Coordinator. The second session was conducted by UDST's experts Dr. Johnson Bradley, Academic Manager, Department of Applied and Experiential Learning and Martha Robinson Experiential Learning and Certification Specialist.

Commenting on the event Dr. Salem AL-Naemi said: "World Teachers' Day held annually on 5 October commemorates the anniversary of the adoption of the ILO/UNESCO recommendation concerning the status of teachers. It is an occasion to recognize teachers and the efforts they put into preparing generations who lead the country's development."

He added: "The University is deploying major efforts to raise awareness about the importance of applied education. Investing in TVET is very important for the socio-economic development of our country. Applied Learning will generate a strong workforce that can easily accompany any technological progress and the rapid industrialization. UDST offers more than 60 programs and has more than 150 state-of-the-art workshops and labs to help develop such a workforce. We also build many partnerships with industrial companies and we work through Applied Research, Innovation, and Economic Development Directorate to strengthen Technical and Vocational learning, policy and practice. The Office embodies as well UNESCO-UNEVOC center, dedicated to advancing Technical and Vocational Education and Training in Qatar. We would like to thank MOEHE and UNESCO for their trust in our educational institution. Furthermore,



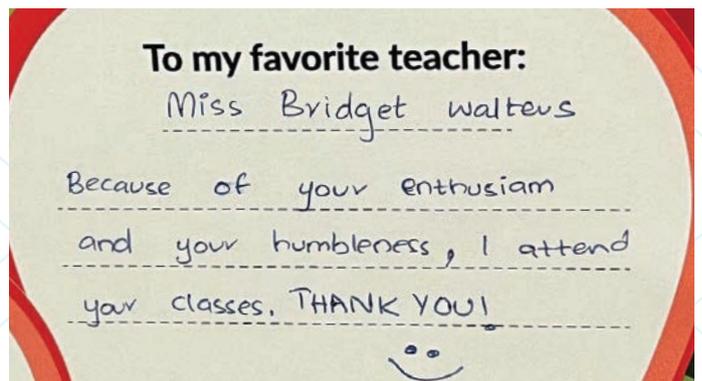
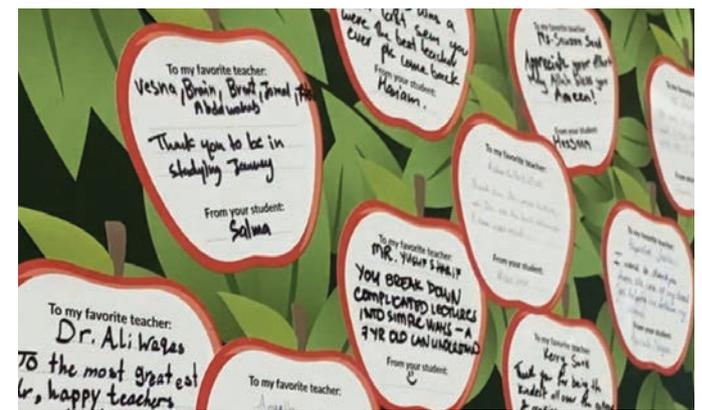
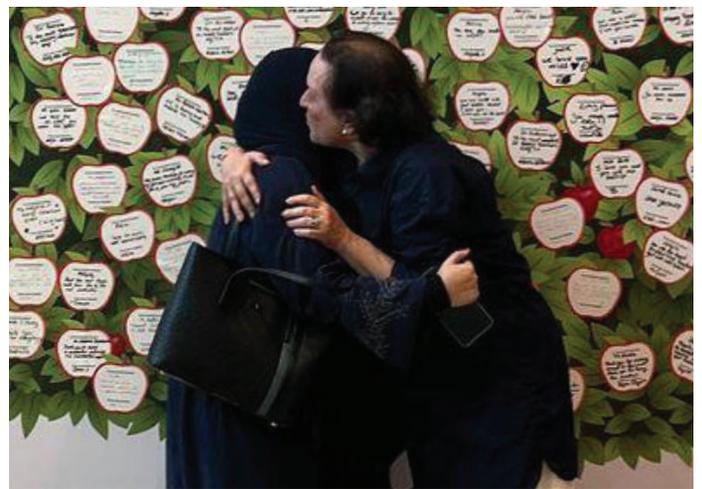


we wish all participants a Happy World Teachers' Day and we promise them to keep our efforts going and work towards developing their skills and promoting TVET as an educational solution for the future." The event saw the participation of many researchers and scholars from UDST. The celebration concluded with certificate distribution to teachers from all participating entities.

Celebrations on campus

With the aim of recognizing and appreciating the tremendous dedication and efforts demonstrated by our faculty members each and every day, UDST's Student Engagement department partnered with Talabat to provide roses as a token of appreciation for all of our faculty. These roses were distributed by students to their instructors across all Colleges and Program Units at UDST. A World Teachers' Day banner titled "Thank you for helping us grow", was also installed, where students wrote notes of appreciation and kindness towards their faculty members. The instructors received the roses and the notes with smiles, hugs and laughter.

Ms. Sandee Thompson from the Foundation Program said, "Thank you so much for giving us these beautiful flowers, demonstrating how much you care. We really appreciate it and we love you, that's why we teach."





UDST ranks 2nd in Charity Week 2022

University of Doha for Science and Technology (UDST) hosted Charity Week (CW) from October 2nd to October 7th, with proceeds assisting underserved global communities. UDST Charity Week team raised the 2nd highest funds among all competing schools, colleges and universities in Qatar with an impressive 30,852 Qatari Riyals raised.



The UDST Charity Week core team led by Representative Ezat Ali, Vice-Representative Sumaiya Rizwan, Finance Representative Saad Khan, Events Representative Nusrat Reda, and Marketing Representative Debi Azahra, and General Secretaries Atya-ur-rehman & Ayesha Sayed.

In addition to the second-highest amount raised in the country, the UDST Charity Week team also received other unique and equally impressive accolades:

- Best Capture Photography Winner – Photo Captured by UDST Student and Sport and Wellness Student Employee, Shahrin Sameer
- CW2022 Walkathon Top 3 Walkers – All UDST Students
 - o 1st Place Afreen Farooq (106,781 steps)
 - o 2nd Place Ezat Ali (105,440 steps)
 - o 3rd Place Sumaiya Rizwan (96,654 steps)
- Shortlisted Nominees for the other following awards listed below:
 - o Best Booth at Inter-University Event
 - o Extra Mile Award
 - o Engagement Champion Award

Charity week is an international event conducted by schools, colleges and universities to raise money for children in underserved communities upon shared Islamic and Humanitarian values. In Qatar, Charity Week is conducted in affiliation with Education Above All.



UDST supports Breast Cancer Awareness

On Campus

UDST's Student Engagement Department recently celebrated Breast Cancer Awareness Month on October 19 and 20th.

The event began with a "Pink Walk", inviting UDST students, faculty and staff to wear pink to raise awareness of the disease and recognize and support people suffering with breast cancer.

The Breast Cancer Awareness campaign included many activities aimed at spreading awareness amongst the UDST community such as educational sessions, a survivor story and many booths presented by UDST Clubs. There were also pink vendors who donated a percentage of their revenues to the Qatar Cancer Society.

Najla Ali, a health awareness trainer from Sama Medical Center, delivered an awareness lecture on how to properly screen for breast cancer. In addition, Sandee Thompson, EFL- Program Head and breast cancer survivor, shared her personal journey with breast cancer. Sandee expressed the importance of education and early detection: "If it does happen to you, do the research. Be informed. Information is power. And tell the women you love to get a mammogram. It could save their lives."

A paddle with Doha Wireless Warriors

In order to bring awareness of breast cancer and the importance of living a healthy life, members of the Executive at UDST joined faculty member Sandee Thompson, herself a survivor and the founder of the Doha Wireless Warriors breast cancer dragon boat team, in a paddle on Sunday, October 23rd along with members of the dragon boat team.



Dragon boating for breast cancer survivors began 30 years ago in British Columbia, Canada when a doctor decided to explore the myth that breast cancer survivors should not exercise rigorously after the removal of lymph nodes. As a result of his study, hundreds of BC teams exist all over the world building community, awareness and strength amongst their members.

The Doha Wireless Warriors will celebrate its 8th year of existence in Qatar on November 14th.



Qatar Student Association Club launch a recycling campaign in collaboration with Al Meera



Student Engagement's Qatar Student Association (QSA) Club, in partnership with Al Meera, launched an initiative to raise awareness about the impact of using single-use plastic water bottles, aiming to spread awareness of the importance of preserving the environment and promoting a culture of plastic recycling.

The campaign was launched in early September and included informative and educational brochures printed and distributed in Building 3 to raise awareness about the harm of single-use plastic bottles. Furthermore, boxes were placed in several buildings to collect and recycle plastic bottles.

After collecting more than 3,000 water bottles, QSA members visited a local Al Meera branch to recycle them. They also used the earned reward points of this initiative to purchase snacks for the UDST Security Team.

Commenting on the initiative, Ms. Amani Al-Kalbani, the QSA Club Lead said: "The idea behind this campaign is to create change and to teach our students and QSA club members leadership skills such as organization, outreach, communication, and being able to present their ideas. This kind of initiative develops students' skills, knowledge, and confidence to become responsible global citizens."



UDST at the IDP IELTS annual meeting

IDP IELTS Annual meeting took place in Bangkok, Thailand, from September 19 to 21, 2022, attended virtually by our UDST Testing Centre Manager, Kholoud Hashem, and in person by the Testing Centre IELTS administrator, Niveditha Sundar.

The three-day conference consisted of networking and a series of workshops aiming to bring together IELTS Administrators and Regional Managers across the region to foster discussions on test administration, business strategies, and upcoming technologies, as well as strengthen connections between operational teams and regional management. Day 2 had various sessions and workshops that covered IELTS policies, procedures, security of the examination process, and changes with IELTS post-pandemic. Day 3 covered stakeholder engagement, marketing and highlights of test centers and future projects which gave an overall view of what Administrators would have to expect and train in operations. One of the highlights of this conference is introducing new emerging systems for testing that will be implemented worldwide, which will guarantee a more secure and efficient mode for testing.



Coffee with the President

On Monday, October 17, Dr Salem Al-Naemi, President of UDST, hosted the first “Coffee with the President” for the Academic year 2022/2023. This get-together event gives the chance for faculty and staff to meet the president and engage with him in an informal atmosphere. The event theme idea was FIFA World Cup Qatar 2022™ with many engaging and fun activities such as football juggling, kick and score and a Q&A contest with many prizes distributed to the winners. Dr. Salem Al-Naemi considers this event as a space for open conversation and engagement. He believes that such moments are key to showing support to the campus community and driving information exchange. During his speech, he thanked everyone for their contribution to the development of the University and reiterated the importance that UDST places on sports and people’s health and mental well-being.





UDST Students at MUBADARA

A team of UDST students from the College of Business Management and the College of Computing and Information Technology recently participated in the MUBADARA - INJAZ, Qatar's Young Entrepreneurs Competition. The team comprised of 7 members, Duaa Abdul Jabbar, Azka Ahmad, Mah-I-Noor Gul, Addalin Lariena Rose Davasahaya Rajan led by their peers Safa Waseem and Amamah Jamil, and their faculty advisor Angela Flowerday from the College of Business Management, designed and created an Application-based product to facilitate the “Mandoob”, which means representative in Arabic, services in Qatar.

With the “Mandoob” services already in existence, the common shortfall is the ease of connecting and reaching clients. Existing “Mandoob” services provided in Qatar lack aspects such as building trust, communication, providing certified “Mandoob”s, and being financially sound by providing accurate and reasonable rates for services.

The team addressed the problems faced by the “Mandoob”s through an application that aims to provide built-in text channels for better communication and reach between the clients and the “Mandoob”. In parallel the application provides “Mandoob” ID and legality information, receipt generation, and built-in texting channels.

This is the fourth team to compete in the MUBADARA competition. The idea was acclaimed by the Injaz committee and the students will take the idea further and pursue other incubation funding programs.

UDST celebrates the graduation of HMC Professionals from the Fundamentals of Diabetes Education Program



University of Doha for Science and Technology (UDST) held a certificate distribution ceremony for 20 professionals following the completion of a training on diabetes education and patient care. Present at the ceremony were Dr. Rachid Benlamri, Vice President, Academic Affairs at UDST, Dr. Saheim Khalaf Al-Temimi, Director of Continuing and Professional Education Directorate, Professor Abdul-Badi Abou Samra, Director of Qatar Metabolic Institute and Co-Chair of the National Diabetes Committee and Dr. Manal Musallam, Director of Diabetes Education at Hamad Medical Corporation's National Diabetes Center.

The Fundamentals of Diabetes Education (FDE) program marks a 7-year partnership between UDST and Hamad Medical Corporation. The tailored courses offered by UDST's instructors provide HMC employees with the necessary skills and knowledge required to specialize in the field of diabetes education and contribute to Qatar's National Diabetes Strategy 2016-2022. The program embodies four major units for a total of 132 hours. It offers two courses about understanding and managing diabetes, and the two others tackle diabetes in special populations and principles of diabetes education.

During the program, UDST invites many speakers to share their experience with the participants and discuss many subjects such as neuropathy, cardiovascular diseases and diabetes, pediatric and adolescent diabetes and gestational diabetes. Courses also focus on developing communications skills required during emergencies and critical issues, in addition to applying fundamental principles of integrity; objectivity; ethical and professional competence.



UDST becomes an official partner of Huawei ICT Academy in Qatar

University of Doha for Science and Technology (UDST) has signed a Memorandum of Understanding (MoU) with Huawei, a leading global provider of ICT infrastructure and smart devices to become an official partner of Huawei ICT Academy in Qatar. The agreement was signed by Dr. Salem Al-Naemi, President of UDST, and Liam Zhao, CEO of Huawei Gulf North in the presence of senior representatives from the University and Huawei in Qatar.

The agreement sets a solid foundation for the University to work in partnership with Huawei ICT Academy, and aims to benefit academics and students alike in the way to support building the information and communication technology industry talent ecosystem in Qatar. UDST will provide the needed space to accommodate the ICT equipments and upskill its instructors to become qualified and certified. Furthermore, the Huawei certification course will be embedded as a micro credential course within UDST's curriculum.

Through this program, Huawei ICT Academy will deliver Huawei ICT technologies training, encourage students to get Huawei certification, and develop talents with practical skills toning with the actual requirements of ICT industry job market in Qatar. Additionally, the students will get special discounts for Huawei certification exam vouchers and benefit from the program through industry-standard ICT training, certification, master classes, seminars, ICT competitions and internship opportunities, which will bring more job opportunities and possibilities for their future career development.

UDST Students participate in Huawei's Seeds for the Future Program



Five (5) of the most talented students from the College of Computing and Information Technology participated in the Huawei "Seeds for the Future Program" and graduated with great results. Students who took part in the program are: Ahmed Yousef Safari, Homoud Al-Dosari, Patrick Gerald Tamayosa, Saad Ahmed Khan and Somaya Rizwan. The program aims to develop skilled, local ICT talent and bridge communication between countries and cultures. During the program, students participated in leadership and technology courses. Huawei praised the strong capabilities of the UDST students who also took part in "Tech 4 Good Project" where they were commissioned to come up with ideas using technology for a good cause.

Students had the honor to visit the Ministry of Communications and Information Technology (MCIT) and the Communications Regulatory Authority (CRA) where they met H.E. Mohammed bin Ali bin Mohammed Al Mannai, Minister of Communications and Information Technology who had an open discussion with the students.

The program concluded with a ceremony that awarded UDST Students:

- Best Team Leader: Sumaiya Rizwan
- Best performance in each university (UDST): Sumaiya Rizwan
- Daily proactive students: Homoud Al Dosari
- Best Tech 4 Good team led by Sumaiya Rizwan with team members Patrick Gerald Tamayosa, Homoud Al Dosari, and students from other universities.

UDST organizes an Industrial Partners Appreciation Day

University of Doha for Science and Technology (UDST) appreciated its industrial partners during a ceremony that was held on campus. This event was initiated by the College of Engineering Technology and aims to show appreciation for the extraordinary contributions of these partners in the educational journey of UDST's Engineering Technology students.



The event saw the presence of 30 companies from different industrial sectors such as energy, telecommunications, construction, chemical, and more. The participating companies opened their doors and welcomed UDST's engineering technology students to experience the incredible job and career opportunities that are available. The young talents were able to apply the technical skills and knowledge they acquired from their studies in internships and work terms and some were able to land jobs even before graduation.



UDST signs a collaboration agreement with Qatar Shell



University of Doha for Science and Technology (UDST) has initiated a collaboration agreement with the Qatar Shell Research and Technology Center (QSRTC) to support Engineering Technology students with their capstone projects. Dr. Rachid Benlamri, Vice President, Academic Affairs at UDST and Antoinet van Schaijk, Pearl GTL Technology Manager and Vice President QSRTC signed the agreement in the presence of a number of University officials and a delegation from the energy company.

The agreement sets a joint strategy to help students identify their suitable capstone project and get industry insights throughout the process. A capstone project is usually the final assignment at university, with students carrying out research to develop an innovative solution to a real-world challenge.

A Qatar Shell engineer will guide the students, provide feedback and help find adequate resources to complete all requirements for their project. This includes documentation, software, training and access to equipment. UDST will dedicate technical supervision and will allocate the needed space for these projects, in addition to the support in reporting, manufacturing and testing the prototypes.

Furthermore, this collaboration brings forward many opportunities for the students to enhance their work and develop new skills and competencies.

Nanotechnology at the heart of the equation



Prof. Khaled Saoud

UDST believes in innovation that leads to evolution. We accept change and encourage progressive learning methods that adapt individuals to solving global industry needs. For this purpose, Keynote speakers and specialists are hosted regularly at UDST to share their experience and help students explore different topics and aspects of their future careers.

Keynote Speaker: Prof. Khaled Saoud: Professor of Physics at the Virginia Commonwealth University in Qatar.

Topic: "Recent Trends in Nanotechnology"

Professor Saoud received his BSc from Yarmouk University, Jordan, an M.S. in Applied Physics, and Ph.D. in Chemical Physics from Virginia Commonwealth University, USA. He has over 24 years of research, industrial, and teaching experience, including his previous positions at major American companies such as Philip Morris USA and Intel Corporation. His broad research interests encompass the development of nanomaterials for environmental and healthcare applications, including wastewater treatment, catalysis, and photocatalysis. He specifically utilizes visible light photocatalysis to degrade organic dyes and reduce toxic and greenhouse gases. Furthermore, His current research is focused on developing new nanostructured materials for environmental nanocatalysts, 3D printing resins, Nano textiles, Nanosensors, and anti-bacterial and anti-viral surface coating. Professor Saoud serves on three international journals' editorial boards and is a reviewer of over 20 peer-reviewed journals. He held three U.S. patents and was the Lead Principal Investigator on a recent patent titled "Methods of Forming Aerogels." He has published over 60 refereed papers and book chapters and delivered over 40 talks, including keynotes, invited talks, and conference presentations.



His research was featured more than 20 times in local and international media. Professor Saoud was recently honored by the Qatar Foundation (Q.F.) for his recent innovations in Nanotechnology, and he was listed among the scientists on the Q.F. wall of inventors in 2020. He is also a recipient of several awards and honors, including the Challenge 22 Award for designing a Sustainable Material for the World Cup 2022, the Nanotech Dubai 2015 Distinguished Scientist Award, the Virginia Commonwealth University in Qatar Faculty Achievement Award in Research, Qatar Annual Research Conference (ARC13) Health Research Posters Award, Virginia Commonwealth University in Qatar Faculty Achievement Award in Teaching, and Philip Morris USA Ph.D. Research Award Grant.

Smarter outcome with Nanotechnology

Professor Khaled addressed in his presentation questions and recent trends in Nano-Technology, the role of nanotechnology in our daily lives, and how the engineering of nonmaterial can help to solve many problems such as energy, disease, water, and pollution. He discussed the past two centuries, and how mankind has experienced several technological revolutions in industrial, agricultural, medical, and information technology.

Materials engineering and products were larger than the Nano size and had many limitations. Nanotechnology is defined as the design, fabrication, characterization, and utilization of materials and structures which are less than one hundred nanometers. Nanotechnology uses and manipulates matter at a scale between 1-100 nanometers

called nanoscale. A nanometer is defined as 1 billionth of a meter ($1 \text{ nm} = 1/1000000000 \text{ m}$). At this scale, materials behave differently, provide various applications, and allow us to build smarter and lighter materials and devices or shapes and products on that scale.

Nanotechnology is regarded as the next scientific/ industrial revolution. This technology opens new frontiers by enabling us to deal with matter at the molecular level and engineer materials atoms by atom and molecule by molecule. This technology offers the possibility of designing nanostructured materials that possess novel electronic, optical, magnetic, and catalytic properties due to their finite small size and high surface area.

Nanotechnology is likely to change everything around us, from medicine to computers, buildings, automobiles, and the clothes we wear. Studying Nanotechnology and its implications on every aspect of our lives are needed to prepare future generations for the next scientific revolution. Nanotechnology can benefit new buildings and structural facilities, particularly in those regions that experience extreme climatic conditions. These include heat, UV radiation, moisture, and salt spray. Using nanostructured materials in buildings can help improve properties such as thermal insulation, strength, and lighting.

1395 Volunteers from U DST at the FIFA World Cup Qatar 2022™



UDST fosters a culture of inclusivity and support creating an empowering environment for everyone. Each individual at U DST is committed to the betterment of the community, because he sees the value he can bring to the table. U DST POST met some of the U DST FIFA World Cup Qatar 2022™ volunteers to know more about their preparations and the purpose behind engaging in such a one-of-a-kind event.





Bilan Biju

Student Life Specialist at UDST



Volunteer as a Spectator Services Team Leader

I grew up in Qatar and I feel proud to call it my home. I felt volunteering at the World Cup is an opportunity for me to give back to this beautiful country. It was easy for me to engage in the volunteering process because I have done it before for the FIFA Arab Cup in 2021. I applied online through the Supreme Committee for Delivery & Legacy's FIFA volunteer page. In a month, I was invited for a video interview where I had to introduce myself and answer a situational question in 45 seconds. I received another invitation for an in-person interview, where I played a puzzle game with a team of other invitees and then attended an individual interview session. Boom, I received my role offer. I am very excited for my volunteering role, especially that I will have the opportunity to meet so many new people from across the world and so many people I already worked with during FIFA Arab Cup 2021. I will also have the chance to work at the Opening Ceremony at Al Bayt, which is very exciting as I witness a historical moment in Qatar.



Kholoud Hashem

Manager of the Testing Centre at UDST



Ticketing volunteer at the Education City Stadium

I was motivated to apply for this opportunity following a volunteering campaign that was led by Student Affairs. I filled in an application form with the help of one of the FIFA World Cup representatives on campus. As part of the application, you play a "take on the trials" game- it's an online game that teaches you about the different locations and roles volunteers will be assigned to. You're then invited to a face-to-face interview, and if successful in the interview, you're made an offer on the FIFA volunteers' portal. I am really excited for this opportunity, especially that the volunteers' orientation at the Lusail Stadium last month has already set the mood for a great experience! Without a dull moment in between, the orientation commenced with a word from the CEO of FIFA World Cup Qatar 2022™, Nasser Al Khater, where he spoke about the significance of the volunteering campaign and what it means to both the country and the tournament and ended with the volunteer uniform reveal.





Ali Al-Khater

Student at the College of Engineering Technology



VIP Host Volunteer at Hamad International Airport

This is a great opportunity for me to give back to my beloved country and community during this amazing event. As a Qatari volunteer, I'm contributing in my own way to represent my country and let the visitors experience our rich history and hospitable culture. Furthermore, volunteering helps us build a sense of achievement and learn new skills. Our team has 80 members and we followed many trainings that were held under the supervision of the Ministry of Foreign Affairs and the Emiri Diwan. I am really excited for this experience and I look forward to witnessing the first World Cup ever to be held in the Arab world.



Abed Jallad

IT Instructor at the College of Computing and Information Technology



Volunteer as a Brand Protection Team Leader, Al Thumama Stadium

I cannot wait for the start of the FIFA World Cup 2022 to begin in Qatar! I was encouraged to apply by UDST for a volunteer role in the tournament. After following the link in their email, I completed the extensive volunteer application form - and that is when my journey began. After submitting the form, I was invited to complete a series of online tests that measured my attitude to team work, my ability to assess a variety of situations and my problem-solving skills. A short while after that, I attended an engaging face-to-face interview and was offered a Team Leader role on the Legal Team in the area of Brand Protection! The process was smooth and the FIFA team are very professional. I am really looking forward to enjoying the tournament and being a key part of the volunteer team. Bring it on!





udst.edu.qa

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

