Welcome to the 4th edition of the ADNOC Scholarship newsletter.

In this issue, we will celebrate the first Emirati student earning a research internship at NASA. We’ll travel to Japan where three Khalifa University students had the internship of a lifetime. We’ll see how the Year of Tolerance brought PhD students, diplomats and the students of a Catholic school together for a good cause. And finally, we will meet a young Emirati inventor that wants to make a difference in his community.

Additionally, I am eager to share some news with you. As you know, Scholarship has been on a three year hiatus. After a revamp of our strategy, we decided to step forward again and open our door to scholarship hopefuls. Applicants should not only be academic achievers, but they should also be active in their communities through volunteering, taking on responsibilities in their student councils, leading in group projects, as well as having excellent references from their instructors. With the new entry requirements, we have accepted a small cohort for the Fall 2019 term and we are looking forward to their success.

Wishing you the best of luck for the second half of the academic year!

Shireen Al Romaithi
Head of the Scholarship Team
Being a PhD student at one of the most prestigious universities in the world is a great accomplishment. With the best professors, facilities and support, the University of Cambridge is first class and our PhD scholar, Ibrahim Ahmed, considers himself very fortunate.

Ibrahim was inspired by the establishment in 2016 of the Emirates Space Innovation Group (ESIG) for maximizing the UAE’s space-faring capabilities. One day he would like to be a part of the placement of the UAE among the most technologically advanced countries in the world. With this in mind, he applied for a coveted place in NASA’s summer research program. From hundreds of applicants from around the world, Ibrahim was chosen to be the first Emirati to join the prestigious program representing the UAE and the University of Cambridge in developing carbon-based nanostructured materials. The research continues but Ibrahim’s part has made an indelible mark on their search for the ideal materials to support the development of sensors for chemical and biological detection.

In his five years of experience in academia, research, culture and collaborations, Ibrahim offers undergraduate students his perspective, “Be yourself, trust yourself, chase your dreams and learn from your failures.”

Ibrahim stated that with the great support of Scholarship, the Downstream Directorate and Borouge Pte Ltd he has been able to reach his ultimate goal of earning the first PhD in Material Science and Metallurgy at his university. Since this article was written, our scholar has become Dr. Ibrahim Ahmad.

ADNOC Scholarship is very proud and wishes him every success in his future in the ADNOC Group.

“BE YOURSELF, TRUST YOURSELF, CHASE YOUR DREAMS AND LEARN FROM YOUR FAILURES.”
Three Khalifa University (KU) students were chosen for the first internship program sponsored by Japan International Cooperation Center (JICE). Maryam Sajwani, Ali AlYammahi and Fatimah AlKaabi met the tough criteria and credit their success to their own hard work, as well as the support they received from their professors and staff at KU.

Their two month internship centered on ADNOC and the Japanese Oil Development Company (JODCO) collaborations and the expectations of future engineers while highlighting the economic and socio-economic factors affecting the industry. It provided hands-on training to understand technical and non-technical aspects of their fields while learning how these skill sets relate to real world problems.

Learning about the Japanese culture, people and traditions was also an important part of this experience. Maryam, Ali and Fatimah expressed a strong respect for the Japanese and how they had a positive effect on them. The Japanese attention to detail, punctuality and respect for others had a deep impact on our scholars.

We asked what advice our three scholars would give to other students and Maryam said, “Be confident, be curious, be adaptable and open minded.” Ali stated, “Network, think globally and don’t limit yourself.” Fatimah added, “Set your goal and adjust your steps and efforts accordingly. Keep your eye on the prize.”

Ali as the winner of the Best Emirati Young Scientist Award of 2018, Maryam having multicultural experience in exchange programs in Petronas University (Malaysia) and Stanford University (USA), and Fatimah having the dream to earn her PhD shows that these young engineers are shining examples of the UAE’s future.

We look forward to seeing where their ambitions will take them!

“BE CONFIDENT, BE CURIOUS, BE ADAPTABLE AND OPEN MINDED.”

4.3 | YEAR OF TOLERANCE – PEACE MISSION

The Notre Dame Catholic School of Cleveland, Ohio in the USA was in great need of renovations. In line with the Year of Tolerance, the UAE government funded the renovation project to the delight of the Catholic community. Upon completion of the work, diplomats from the UAE embassy in Washington, D.C. wanted to visit the school to see the result of the renovations. As the embassy requested the participation of ADNOC Scholarship students to help support the delegation, our PhD students from Case Western Reserve University in Ohio happily volunteered to attend. Visiting the newly pristine campus was part of the UAE Peace Mission supporting such initiatives.

The delegation met staff and students of the school and
were given a tour to inspect the renovations.

During the visit, a documentary of the historic visit of Pope Francis to the UAE was presented and the high school students engaged in fruitful interfaith dialogue with the PhD students. A perfect closure to this Year of Tolerance.

4.4 | YOUNG EMIRATI DRIVEN TO MAKE A DIFFERENCE

Khalifa University Senior and ADNOC scholar, Abdulaziz AlZurahi, is looking to the stars. Not only is he an outstanding student in the undergraduate program of mechanical engineering, he is a student that has created the first 3D printing of a prosthesis in the UAE for human use.

His inspiration for this one-of-a-kind project was his internship in Florence, Italy at the Don Gnocchi Rehabilitation Center. He saw many patients who suffered physically and could not afford the prosthetics they needed.

Abdulaziz wants to raise awareness about the affordability of 3D printing and he sees the UAE one day being a major exporter of prosthesis to the world. He has even started his own online research group towards this vision and other fields of research.

We asked our scholar what advice he could give younger bachelor’s students and he said, “Surround yourself with passionate and excited people in your field in order to work towards making a difference in society. Let this Year of Tolerance inspire you as it did me!”

Abdulaziz has had a great experience being part of the ADNOC Scholarship and hopes to continue his education. His dream is to be a leading researcher in ADNOC while continuing his work towards 3D prosthesis production for the needy in his spare time.

Its students with heart like Abdulaziz that make a difference to our society. He is a true role model.

“SURROUND YOURSELF WITH PASSIONATE AND EXCITED PEOPLE IN YOUR FIELD.”