

# ADPOLY POST

The newsletter of ADPoly, issued by the Academic Support Department



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## ADPOLY HOSTS SECOND CAREER FORUM & PARTNERS GATHERING

4 May 2023

Abu Dhabi Polytechnic and Partners Gathering Forum 2023 was held in May with the participation of 31 institutions and employers, with the aim of attracting students and graduates of ADPoly and offering specialised training courses that lead to employment opportunities after graduation.

The forum was inaugurated by His Excellency **Dr Mubarak Al Shamsi**, Director General of the Abu Dhabi Center for Technical and Vocational Education and Training (ACTVET), and IAT Managing Director **Dr Ahmed Alawar**. This event was attended by several distinguished guests, including **Dr Abdulrahman Al Hammadi**, Managing Director of ADVETI, **Dr Ali Hilal Al Naqbi**, Director of ADPoly, **Eng. Ali Mohamed Al Marzouqi**, Head of Emirates Skills, **Eng. Fahar Al Suwaidi**, Director of Events and Communication at ACTVET, **Dr Abdulrahman Al Ali**,



# ADPOLY HOSTS SECOND CAREER FORUM & PARTNERS GATHERING (CONT.)

senior manager of Partnerships and Student Services at IAT, heads of departments, industrial partners as well as other officials. The forum took place at the Institute of Applied Technology Complex in Mohammed Bin Zayed City, Abu Dhabi.

**Dr Mubarak Al Shamsi** emphasized the forum's alignment with ACTVET's strategy to develop and nurture national competencies in various industrial and engineering disciplines, in order to meet the requirements of the nation's industrial progress. He highlighted the forum as a testament to the diverse strategic partnerships of ACTVET and its affiliated institutions, including Abu Dhabi Polytechnic. These partnerships encompass government and international institutions specializing in aviation, petroleum, nuclear energy, and other engineering fields. **Dr Ahmed Alawar** emphasised the objectives of the forum were to establish a framework for institutional collaboration in providing job and training opportunities for ADPoly students, strength industrial partnerships, and to incubate academic programs offered by ADPoly.



*Students, faculty members and other visitors attending the panel discussion*

**Dr Ali Al Naqbi**, the Director of ADPoly, expressed that the participating institutions at the forum demonstrated a strong interest in attracting the Polytechnic's 1,396 students across different disciplines. He also stated ADPoly will continue next year to attract more partners and build on the outcomes of this career day. The panel discussion, moderated by **Dr Abdulrahman Ali**, focused on career pathways and internships provided by prominent companies such as Strata, GAL, Emirates Airlines, Lufthansa, Nuvia, Honeywell, ATA Holdings, CompTIA, Edutech, Emerson, and other specialized firms. These discussions highlighted the abundance of job opportunities available to ADPoly graduates and shed light on the prevailing trends and challenges faced by new graduates in the national labor market. **Dr Mufeed Batarseh**, Head of Academic Support and Student



*Winning students supervised by Eng. Ahmed Alnuaimi receiving their certificates*

Services at ADPoly, emphasised that the second career forum is within the action plan of Student Services to provide internships and jobs for our graduates and alumni. He added that strengthening the partnership with industry and exposing students to international experience with these partners is a priority for his department.

At the end of the event, students and staff were awarded with certificates as well as trophies, which acknowledged their distinguished graduation projects, which were on display at the forum.

# ADPOLY OPEN DAY: EXPLORING THE WORLD OF ENGINEERING

31 March 2023

ADPoly recently held a successful open day event at its main campus in Abu Dhabi. The event attracted high school students and their parents, with the goal of showcasing the various engineering specializations offered by the university's programs. All ADPoly programs, centers and clubs participated in the event to introduce the services available to students.

The open day event provided an overview of admission requirements, study plans, and potential job opportunities in the various engineering specializations offered by ADPoly. Different platforms representing ADPoly's various programs in the fields of engineering and technology were also showcased, providing an overview of each program's mission, objectives, credit hours, and related admission requirements.

**Dr Ali Al Naqbi**, Director of ADPoly, emphasized the importance of the open day event, which specifically targeted high school graduates and their parents. The event provided an opportunity for guidance and advice to help students choose the program that best fulfills their desires and meets the needs of their families. The event also allowed visitors to meet with specialized staff and faculty members, ask questions, and review the internal regulations, systems, programs, and available majors.



*Prospective students exploring the stalls in the main foyer of Abu Dhabi campus*



*ADPoly students representing the EMET Department at the Open Day*

**Dr Mufeed Batarseh**, Manager of Student Services, welcomed the students and invited them to benefit from the programs offered by ADPoly for the sake of their professional future, in line with future jobs and the requirements of development and sustainability. He emphasized the importance of the event, which provided an opportunity for students to familiarize themselves with the university's programs and facilities, and inform them of the available academic majors and infrastructure.

ADPoly Al Ain campus also hosted a successful college open day, attracting aspiring students and their families. The event showcased the campus's cutting-edge facilities, knowledgeable faculty, and range of programs. Attendees engaged in interactive sessions, took campus tours, and gained valuable insights into the institute's commitment to excellence.

Both open days were a success, providing high school students and parents with valuable insights into the engineering programs, services, and facilities offered by ADPoly. The event was a great opportunity for students to learn more about our university and make informed decisions about their future academic pursuits.

# H.H. SHEIKH MOHAMED BIN ZAYED AL NAHYAN INVITES ENG. AHMED ALNUAIMI TO SEA PALACE BARZA FOR WORLD TEACHERS' DAY

4 October 2022

**H.H. Sheikh Mohammed bin Zayed Al Nahyan**, the esteemed President of the United Arab Emirates, hosted a special event at his magnificent Sea Palace Barza in Abu Dhabi. The occasion was in celebration of World Teachers' Day, and it brought together the members of the UAE Education Sector.

Among the distinguished guests was **Eng. Ahmed Alnuaimi**, a remarkable teacher from the PET Department at ADPoly. **Eng. Alnuaimi** was granted a coveted invitation by H.H. Sheikh Mohamed bin Zayed Al Nahyan himself. His selection was a testament to his exceptional contributions to the Education Sector in the United Arab Emirates. **Eng. Alnuaimi** was honored to represent IAT and ADPoly on this auspicious occasion, following his outstanding performance during the previous academic year.



*Eng. Ahmed Alnuaimi meeting H.H. Sheikh Mohammed bin Zayed Al Nahyan*

During the event, **H.H. Sheikh Mohamed bin Zayed Al Nahyan** acknowledged the pivotal role of dedicated teachers in the UAE's education system. He emphasized their importance as the guiding force shaping the next generation, whose progress will determine the nation's future development.

The gathering was a testament to the UAE's commitment to recognizing and appreciating the relentless efforts of educators. It served as a platform to express gratitude for their unwavering dedication and inspire them to continue their crucial work in shaping young minds. As we reflect on this event, let us remember the invaluable impact that teachers have on society and express our gratitude for their tireless commitment to education.

## ADPOLY HOSTS LEADERSHIP AND DECISION MAKING TALK BY DR STEPHEN A. TOUMAJAN

23 February 2023



*H.E. Dr Pilot Stephen A. Toumajan presenting at ADPoly's Abu Dhabi auditorium*

Abu Dhabi Polytechnic, in partnership with the National Research and Rescue Centre, recently held a session titled "Leadership and Decision Making" at the Abu Dhabi campus. The keynote speaker was **H.E. Dr Major General Staff Pilot Stephen A. Toumajan**, who shared valuable insights on how to be a great leader and decision-maker. He emphasized the importance of having a mental edge over the world, setting goals for life, and having an actual roadmap for success. Additionally, **Dr Toumajan** shared inspiring quotes from famous leaders and answered attendees' questions about life. The session was an excellent opportunity for individuals to learn from an experienced leader and gain valuable insights into becoming a successful leader themselves.

# KNOWLEDGE EXCHANGE: UAE AND SAUDI ARABIA STUDENTS CONNECT THROUGH SCIENTIFIC TRIP

22 - 25 January 2023

The Abu Dhabi Center for Technical and Vocational Education and Training (ACTVET) recently organized a scientific trip for students of IAT and ADPoly to important scientific colleges in the Kingdom of Saudi Arabia. The trip was aimed at introducing students and accompanying administrative staff to the latest developments and innovations in education, as well as to exchange experiences between the two countries. The program also included visits to cultural centers and historical monuments.

A total of 22 male and female students participated in the program, and the trip began with a meeting with the Saudi side to clarify the visit plan. On the second day, the students attended the inauguration ceremony of the Four Challenges Competition at the International Aviation Technical College, sponsored by the Governor. They also met with His Excellency the Governor and the Ambassador of the United Arab Emirates to the Kingdom of Saudi Arabia, **Sheikh Nahyan bin Saif Al Nahyan**, and went on a sightseeing tour.



*ADPoly students posing for a group photograph at the International Aviation Technical College*

On the third day, the students visited the Applied Technical College in Riyadh, where they had the opportunity to visit the Digital College for Girls and tour the city of Diriyah. The fourth and final day of the trip consisted of a tour of the center of Riyadh, including a visit to Al-Masmak Palace and a tour of the popular markets.

**Dr Ali Al Naqbi**, Director of ADPoly, expressed his satisfaction with the trip, stating that it provided an excellent opportunity for students to gain knowledge and experiences that will prepare them for future challenges. **Ms Khawla AlShehi**, an event organizer, was also pleased with the success of the trip and the positive impact it had on the participating students.

Overall, the scientific trip organized by the Abu Dhabi Center for Technical and Vocational Education and Training was well-organized and provided an excellent opportunity for students to gain valuable knowledge and experiences. The program allowed for the exchange of experiences and learning from counterparts in the Kingdom of Saudi Arabia, and students also had the chance to visit cultural and historical sites.



*Dr Ali and ADPoly students visiting Applied Technical College for Men in Riyadh and discussing graduation projects with their students*

# ADPOLY MARKS INNOVATION MONTH 2023: TOWARDS A SUSTAINABLE CAMPUS

16 March 2023

The Academic Support Department recently marked Innovation Day 2023 with the theme of "towards a sustainable campus." The event took place in the Innovation Lab Abu Dhabi Polytechnic campus, in the innovation lab, and featured a range of activities designed to encourage sustainable practices, including a photography gallery and art competition, organised by the Media Club and Art Club, which aimed to promote the importance of the environment and sustainability.

In addition, the Environment Wellness Club held a workshop where students painted containers and planted their own plants. There was also a research and innovation networking session, where students were able to connect with professionals and learn about new sustainable innovations.

The event also featured innovation puzzles, games, and chess competitions, as well as student innovation projects on creating a sustainable campus. Finally, there were creativity workshops designed to enhance students' innovative skills.

**Dr Abeer Fahim**, the event coordinator, told the ADPoly Post "Innovation Day 2023 was an incredible success, and we are proud of the achievements of our students. This event not only highlights our commitment to sustainability but also demonstrates the creativity and innovative spirit of our students."

**Amal Ghulam**, the Environmental Wellness Club President, commented on the workshop held during the event, saying, "The container painting and plant workshop was an excellent opportunity for students to get their hands dirty while learning about sustainability. We believe that sustainability is everyone's responsibility, and this workshop was a great way to encourage students to take action and care for the environment."

Innovation Day 2023 was a great success, bringing together students, professionals, and innovators to promote sustainable practices in the UAE. The event served as a platform to showcase students' innovative and creative ideas on how to create a sustainable campus.



*Dr Abeer, Dr Lucy and students participating in the activities*



*Students displaying the plants they cultivated*



*Students doing puzzles and socialising*



*Students from the Innovation Club delivering their presentations*

# EDITORIAL FROM DR MUFEED BATARSEH: CHATGPT AND SUSTAINABLE UNIVERSITY PROGRAMS

## The incredible potential of AI-assisted learning

I find that it is my duty to write our staff and students today to share our experience at Student Services and as a professor our future prospective of utilizing ChatGPT and other open AI sources in teaching and learning at ADPoly. ChatGPT is a language model trained to generate human-like text based on the input inquires that it receives from the user. It has the possibility to improve teaching and learning by encouraging personalized learning, interactive learning experience, accessibility, collaborative learning, and enhancing teaching methods and techniques. It can be utilized for group discussion, share ideas, explore worldwide knowledge and skills, enhancing language skills and other several practices either in F2F or virtual learning. It started to draw a revolution in education by providing personalized learning experiences, automating repetitive tasks, and allowing teachers to focus on more important tasks such as providing one-on-one attention to students.

## Concerns raised by faculty members

However, most faculty expressed their concerns for using ChatGPT in classroom and consider it a threat as students are utilizing it to solve assignments, exams, write projects and help in generating texts on many occasions. They have concerns for using ChatGPT as it lacks the human interaction, inadequate feedback and privacy in teaching and learning processes. Other faculty expressed their concerns as ChatGPT made their job more difficult to control students and their work as it is considered for cheating.

## Applications of ChatGPT in higher education

ChatGPT became a fact that higher education should deal with it. In my opinion, it can be utilized as a learning tool to help students to apply concepts and principles that they have learned. Integrating ChatGPT into course curriculum would help in preparing students for the real world and to gain ChatGPT skills. Reasoning, critical thinking, problem solving and decision making, language comprehension,

contextualization, and iterative questioning all are crucial skills to be developed to utilize the ChatGPT. It might be invaluable tool to verify findings, assess the accuracy of the information and provide trusted resources. It might be a useful tool for teachers and professors to develop the course curriculum to enhance skills to meet the emerging technologies need. However, in order to fully harness the utility of ChatGPT, educators need to place an emphasis on students developing their IT skills to allow them to explore this new potential. It is also worth noting that faculty members can utilise ChatGPT to assist in lesson planning, as a powerful search tool and to aid in their research.

## How AI can promote sustainability in higher education

If we define sustainability in higher education as the integration of sustainable practices into academic and non-academic operations, curriculum, research, campus culture and social responsibility. It worth to focus on the sustainable curriculum here as academic programs should integrate social, economic and environmental challenges and develop the knowledge and skills for the students to face these challenges. This can be done in several ways by developing courses and academic programs in sustainability, campus practices and infrastructure, but also integrating emerging technologies to their programs and study plans to equip students with knowledge and skills to sustain and get equal opportunities with their peers worldwide.

## Conclusions

Finally, we need to utilize the ChatGPT as a tool to help ADPoly to sustain academic programs and prepare the students to real world and future careers. Today, I have utilized ChatGPT to write you this short communication and I hope you have enjoyed reading it.

## References

ChatGPT. (2023, May 10). Retrieved from <https://chat.openai.com/>

## ADPOLY'S COMMITMENT TO COMBAT PLAGIARISM

Abu Dhabi Polytechnic's ongoing commitment to preventing plagiarism is reflected in a two-fold strategy that focuses on students and instructors. The Writing Center and the Library work together to deliver multiple workshops on preventing and avoiding plagiarism. These workshops help clarify Abu Dhabi Polytechnic's plagiarism policy, which can be found in the Student Handbook, as well as provide a platform to answer questions and provide clarification. Moreover, with plagiarism detection software, instructors are equipped with programs that can help detect plagiarism in student work.

ADPoly's instructors are also made aware of the different levels of plagiarism and the different kinds of plagiarism. This awareness helps instructors devise plans to help prevent other types of plagiarism that may result from new technology; at the moment ChatGPT is one application that the academic integrity community at ADPoly is focusing on. We believe that the plans so far have been successful and that we are responsible for giving students as much information as possible on plagiarism to help them make decisions that are aligned with academic integrity policies.

# HESSA ALSHAMSI JUJUTSU SUCCESS IN ASIAN GAMES 2023

26 February 2023

We are thrilled to share the incredible success of **Hessa Alshamshi**, who represented the UAE national team in the 7th edition of the Asian Games, held in Thailand on February 26, 2023. Competing in the challenging sport of jujutsu, Hessa showcased her exceptional skills and determination throughout the tournament.

What makes her achievement even more remarkable is that she competed as a purple belt against black belts, the highest level in jujutsu. The Asian Games Championship offers an opportunity for athletes of all belt levels, from blue to black, to compete together, emphasizing that victory does not solely depend on belt rank.

Against tough opponents, **Hessa** displayed outstanding technique and resilience, earning herself a well-deserved third-place finish. Her extraordinary performance also contributed to the UAE national team's overall success, securing the first-place ranking in the country standings of the tournament.

We extend our heartfelt congratulations to **Hessa** for her impressive accomplishment, which serves as an inspiration to aspiring athletes and a testament to the UAE's sporting excellence on the international stage.



*Hessa representing the UAE at the event*

# HESSA ALSHAMSI PICKS UP GOLD AT THE GRAND SLAM LONDON CHAMPIONSHIP

12 March 2023



*Hessa (right) on the podium displaying her gold medal*

**Hessa Alshamsi**, an ISET student at Abu Dhabi Polytechnic, makes history in the UAE jujutsu scene by winning first place at the Grand Slam London Championship. She has had a passion for jujutsu for many years. **Hessa's** remarkable performance has earned her recognition from the jujutsu community and admiration from her fellow competitors.

The competition was intense, but **Hessa's** technical skills and strategic thinking set her apart from the rest. Her dedication and hard work paid off as she was able to secure the win in an impressive fashion. **Hessa's** win has inspired many young jujutsu athletes to follow in her footsteps and pursue their dreams.

**Hessa's** victory is not only a testament to her skills and determination but also to the importance of balancing academics and athletics. As a Network Security Engineering student, **Hessa** has shown that with hard work and dedication, one can achieve success in multiple areas of life.

Congratulations to **Hessa** on her well-deserved win at the Grand Slam London Championship. Her accomplishments have brought pride and inspiration to her university and her country.



# SHAHD HASAN PICKS UP MEDAL IN EMIRATES SKILLS

13 - 16 March 2023

ADPoly Mechanical Engineering student **Shahd Hasan** had the opportunity to represent ADPoly by participating in the prestigious Emirates Skills competition this semester, and winning a bronze medal in the skill of automobile technology. What made her feat particularly impressive was she was the first female in the United Arab Emirates to win a medal in this category.

She had initially volunteered to take part in the training for Emirates Skills to learn more about car mechanics and to improve her skills as an engineer. However, while working under the guidance of experts and mentors **Eng. Luis Kakazu** and **Abdulrahman Ishaq Mohammed**, she excelled in her training doing engine, suspension and brake tasks, which was mainly held in the Innovation Park in Mohammed Bin Zayed City. Her hard work, talent and dedication led to her being chosen to go to the Emirates Skills competition, where she won the bronze medal.

Although she is thrilled with her current success, **Shahd** remains committed to continuous improvement and honing her skills. She looks forward to exploring opportunities like the possibility of attending the World Skills competition in the future. Regardless of competitions, one thing is certain—**Shahd** will continue to dedicate herself to practicing and refining her automotive expertise.

ADPoly students who feel inspired by **Shahd's** story can also express interest in participating in the Emirates Skills competition. In order to do this, they can email **Eng. Luis Kakazu** ([luis.kakazu@adpoly.ac.ae](mailto:luis.kakazu@adpoly.ac.ae)) or **Abdulrahman Ishaq Mohammed** ([A00056036@adpoly.ac.ae](mailto:A00056036@adpoly.ac.ae)) to find out more details and perhaps participate in the training. Further information about Emirates Skills can be found on their official website: <https://emiratesskills.ae/en/Pages/default.aspx>



*Shahd proudly receiving her bronze medal*



*Shahd participating in Emirates Skills at ADNEC*

## ADPOLY ALUMNUS ABDULAZIZ AL HADDAD SUCCESS

**Abdulaziz Al Haddad**, an accomplished Aircraft Maintenance Engineer, has achieved remarkable success since his graduation from Abu Dhabi Polytechnic in 2014 with a Higher Diploma in Aircraft Engineering Technology.

With an unwavering passion for aviation, Abdulaziz's journey has been nothing short of inspiring. Currently serving as a Specialist - Airworthiness in the prestigious UAE General Civil Aviation Authority (GCAA), he plays a pivotal role in ensuring the safety and compliance of aircraft operations. Prior to this, Abdulaziz held key positions at Etihad Airlines, including Manager Quality Assurance and Compliance, as well as Quality Assurance Engineer.

His dedication, expertise, and commitment have propelled him to the forefront of the aviation industry, making him an exceptional example for aspiring engineers.



*Former ADPoly student Abdulaziz Al Haddad*

# FIELD TRIP TO NATIONAL CENTER OF METEOROLOGY

10 February 2023

The National Center of Meteorology (NCM), the official authority for meteorology and seismology in the UAE, recently hosted a group of early-year Meteorology students from ADPoly for an educational visit to their headquarters in Al Shawamekh. The trip was organised by meteorology faculty staff **Dr Seyda Tilev** and **Eng. Rajkumar Sivaprahasam**.

The students had the opportunity to tour the NCM premises and receive informative presentations from professionals in various departments, such as Cloud Seeding Operations, the Weather Forecast Office, and the Numerical Weather Prediction Center. A highlight of the visit was the chance to see NCM's impressive supercomputer, "Atmosphere," a cutting-edge HPE Cray EX liquid-cooled platform with exceptional computing capabilities. The visit also included an immersive 4D experience in the Science Dome, showcasing advanced technologies, special effects, and a state-of-the-art 6K projection system.



Eng. Rajkumar and Dr Seyda (left) and students touring the NCM facilities

# FLUID-LINE HM 250 DEMONSTRATION

10 March 2023

ADPoly staff members attended a demonstration session about the GUNT Fluid-Line HM 250 at the drone lab on the 4th floor of the Abu Dhabi Polytechnic campus. The workshop was specifically designed for mechanical, chemical, and petroleum staff, who gained valuable insights and practical knowledge about the latest advancements in fluid mechanics.

Participants learned about the HM 250's features, including its advanced sensors, versatile control system, and comprehensive data acquisition capabilities. The event was well-received by attendees, who expressed their appreciation for the opportunity to learn from experienced experts and acquire practical skills that will enhance their professional development.



HM 250 "GUNT Fluid Line"

# ENGLISH TEAM DELIVERS TWO RESEARCH PAPERS AT INTERNATIONAL CONFERENCE

5 March 2023

The English team at the Academic Support Department proudly represented ADPoly at the 5th Applied Linguistics and Language Teaching International Conference and Exhibition. **Dr Bashar Abu Shunnar**, **Dr Abeer Fahim** and **Dr Lucy Jeffery** participated in the conference, which took place on 3 March 2023 at Zayed University.

During the conference, the team presented two of their recently published research papers, which were well-received by the audience. **Dr Bashar** presented his paper entitled "The Perception of Emirati Students Towards Academic Advising in Higher Education: A Case Study of Abu Dhabi Polytechnic," while **Dr Abeer Fahim** and **Dr Bashar Abu Shunnar** presented their joint paper entitled "Investigating the Enhancement of Students' Motivation in Online Classes During COVID-19 – A Case Study of Abu Dhabi Polytechnic."



Dr Abeer, Dr Lucy and Dr Bashar at the conference

# ENGINEERING INNOVATIONS SHINE AT ADPOLY'S GRADUATION PROJECT PRESENTATIONS



*Al Ain aviation students presenting their graduation project*



*Abu Dhabi EMET students working on their bionic hand project*

25 - 27 April 2023

ADPoly recently held its graduation project presentations in various engineering programmes in Abu Dhabi and Al Ain. The event showcased the culmination of the students' hard work and dedication in providing innovative solutions to industrial problems.

**Dr Ali Al Naqbi**, expressing his happiness, praised the students' projects and their tireless efforts. He acknowledged the valuable contributions of the professors and technicians at ADPoly in supervising and supporting these projects. The reactions and comments from the arbitration committees evaluating the presentations and projects demonstrated appreciation for the students' endeavors.

He also placed an emphasis on the fact that this recognition should serve as a motivation for further innovation and the pursuit of effective solutions to the challenges faced by the industrial sector. He also highlighted the crucial role of faculty members in guiding students towards developing ideas that align with the national plan for scientific research.

The event highlighted the commitment of ADPoly in fostering a culture of innovation and excellence among its students.

## ADPOLY IMPRESSES VISITORS AT THE EDUCATION INTERFACE EXHIBITION

16 May 2023

ADPoly participated in the ninth edition of the Education Interface Exhibition in Abu Dhabi. The Student Services Department at ADPoly supervised the pavilion, aiming to guide students in choosing their desired academic majors. The pavilion attracted a considerable number of students, along with government officials and leaders.

**Dr Mufeed Batarseh**, Acting Manager of Student Services, emphasized that the ADPoly's involvement in this significant scientific event reflects its commitment to supporting the country's initiatives and advancing education. ADPoly considers this opportunity as a means to strengthen its community partnerships and empower Emirati youth by fostering their skills and knowledge to shape the future. The Education Interface Exhibition, themed "Nine Years in the Service of Education," saw active participation from 400 universities and academic institutions.



*ADPoly's stand at the exhibition*

# ADPOLY'S IFTAR BANQUET: PROMOTING COMMUNITY AND CELEBRATING SUCCESS DURING RAMADAN

13 April 2023

ADPoly recently hosted an Iftar banquet at both of its campuses in Abu Dhabi and Al Ain, attended by **Dr Ali Al Naqbi**, Director of ADPoly, department heads, administrative and academic staff, and students. The purpose of the banquet was to foster a sense of community and spirituality during the holy month of Ramadan.

During the event, **Dr. Ali Al Naqbi** emphasized the importance of Ramadan gatherings in strengthening social relations among employees in a family-like atmosphere that promotes harmony and social cohesion. He expressed his gratitude to everyone who attended and blessed them for the holy month.

After Iftar, ADPoly recognized outstanding students and staff who secured first places in various local and international competitions. The atmosphere was filled with fun and entertainment, providing a break from the daily work routine.

In addition, ADPoly organized a separate Iftar banquet for its students residing in the student accommodation in Shahama. This event provided an opportunity for **Dr. Ali Al Naqbi** to interact with the students and listen to their feedback on the student services offered in the accommodation. He also encouraged the students to reach out for assistance if they faced any challenges during their stay and emphasized ADPoly's commitment to supporting them.



*Faculty members and students posing for a group photograph at the end of the banquet*

## STUDENT SERVICES DEPARTMENT SETS UP ALUMNI ASSOCIATION FOR ADPOLY GRADUATES

The Alumni Association, founded by the Student Services Department, is more than just a community of former students. It is a vibrant network of professionals who aim to make a difference in various industries and give back to their alma mater.

This foundation serves as a lifelong connection among graduates, bridging the gap between ADPoly and its extensive alumni network. By providing a platform for past students to connect, share experiences, and support one another, we foster an ecosystem that extends beyond our institution.

One outstanding alumnus is **Mr Saeed AlFalasi**, a Petroleum Engineering graduate from the class of 2018/19. He currently serves as the Chapter Coordinator of our Alumni Association while excelling in his role as a Drilling Supervisor at the Drilling Operation Department in ADNOC Onshore.

**Ms Moza Salem**, an Electrical Engineering graduate from the class of December 2019, leads the Alumni Association as President. She is a Senior Associate Researcher at the Directed Energy Research Center at the Technology Innovation Institute (TII).

The association offers numerous opportunities for alumni to reconnect with ADPoly, including networking events, workshops, and guest lectures. These platforms allow former students to share industry insights, career advice, and potential job opportunities, fostering continuous professional development.

We are proud of the contributions made by our Alumni Association in building a thriving and supportive network. We invite all past students to join us, stay connected, and leverage the strength of this community in their future endeavors. Alumni interested in joining should contact Ms Moza ([moza.mohamed@tii.ae](mailto:moza.mohamed@tii.ae)) for further information.

# CLOUD SEEDING SEMINAR HELD AT ADPOLY

22 February 2023

The UAE Cloud Seeding Operations seminar held at ADPoly aimed to educate the public on the innovative cloud seeding techniques employed by the National Center of Meteorology (NCM). **Sufian Farah**, Senior Cloud Seeding Specialist at NCM, and **Ahmad AlKamali**, Cloud Seeding Operations Operator at NCM, were the guest speakers who shared their experiences and knowledge with the attendees.

The event was organised by **Dr Seyda Tilev**, Head of ADPoly Meteorology Department, and featured student **Rawdha Alsabbagh**, who acted as the main host and presenter of the event.

The seminar discussed the process of cloud seeding and its benefits for the UAE, including increased rainfall, improved air quality, and decreased heat waves. The event highlighted the UAE's commitment to sustainable and innovative solutions to combat the effects of climate change.



*Dr Seyda (left), Ms Rawdha (centre), Mr Ahmad (centre) and Mr Sufian (right)*

## ASD'S ENGLISH TEAM DELIVERS TRAINING FOR EMET STUDENTS

13 - 17 March 2023

ASD Faculty members **Mr Aaron McCully** and **Dr Bashar Abu Shunnar** from the English team delivered a three-session workshop to EMET students to prepare them for job interviews with Edge Group.

The topics of the workshops included researching the company and using the STAR method (situation, task, action, result) to talk about experiences. Each session was very hands-on with students having the opportunity to apply what they had learnt with practice activities. The workshop culminated in a mock interview with an instructor in which students received feedback on their work.

**Mr Aaron** and **Dr Bashar** thanked the students for their great participation and wished them good luck with their interviews.



*Mr Aaron helping students with their practice interviews*

## WORKSHOPS FOR GP STUDENTS

6 - 13 February 2023

The English Team at the Academic Support Department recently organized a series of online workshops aimed at helping GP/Capstone students enhance their professional skills. The workshops were conducted by experienced professors and instructors and covered a range of topics.

**Dr Lucy Jeffery** delivered the first session on writing different types of reports effectively in a work context. **Dr Bashar Abu Shunnar** then held the second session that focused on the key elements of a well-written CV and promoting yourself when applying for a position. The following session was delivered by **Mr Aaron McCully** on professional emailing, using appropriate language and avoiding any faux pas in written communication. **Dr Bashar** then delivered an additional workshop on conducting an effective job search. **Dr Abeer Fahim** led the final session on communication skills and active listening.

The instructors provided valuable insights and practical tips that will undoubtedly help the students in their future careers.

# ADPOLY CELEBRATES WORLD HAPPINESS DAY

20 March 2023

Abu Dhabi Polytechnic marked the International Day of Happiness on March 20th with a range of activities organized by the Student Life. The aim was to spread joy and positivity among ADPoly's community and create an atmosphere of happiness and optimism. It also showed our institution's commitment to promoting a positive and welcoming environment for all its members.

The event included the distribution of roses and souvenirs to academic and administrative staff and students. Its goal was to enhance the work and study environment, support positivity, and show the importance of making happiness a habit. There was also the opportunity for students, faculty and staff to participate in fun activities, games and competition, making the atmosphere filled with joy and laughter.

"We are thrilled to celebrate the International Day of Happiness here at ADPoly," said **Ms Khawla AlShehi**. "Our goal was to create an atmosphere of happiness and positivity, and we are glad to see that everyone had a great time. We hope that the spirit of this day stays with us all year."



*Aala Alrefaei and Abdulla Alderei distributing gifts*

## RELAX AND UNWIND: UNIVERSITY LIBRARY'S MINDFULNESS CORNER

22 March 2023

The university library recently set up a mindfulness corner in line with the month of reading. The corner was designed to provide students with a peaceful space to unwind, relax, and engage in activities such as reading, colouring, and artwork. The corner featured a reading nook and an art therapy area, both of which were well-received by students. These activities not only provided a creative outlet for students but also promoted mindfulness and helped reduce stress levels. The mindfulness corner was a successful initiative that helped create a more holistic learning environment and contributed to the well-being of the university community.



*The library's mindfulness corner*

## ADPOLY'S PHOTOGRAPHY COMPETITION CAPTURES THE BEAUTY OF THE UAE'S ENVIRONMENT

15 February 2023



*Mahla receiving her award from Dr Ali Al Naqbi*

The Media Club recently organised a photography competition during the Innovation Month on the theme of environment and sustainability in the UAE. The competition was open to all faculty and students, who were invited to participate and showcase their creativity. The response was overwhelming, with many impressive entries that captured the beauty of nature and emphasized the significance of preserving it.

After careful deliberation, **Mahla Mohamed Ahmed Ali Almansoori** was declared the winner of the competition. Her winning photograph effectively conveyed the essence of sustainability, which was the theme of the event. Congratulations to Mahra for picking up the award!

# ADPOLY BAZAAR: WHERE INNOVATION MEETS ENTREPRENEURSHIP

21 - 22 March 2023

The annual ADPoly Bazaar held recently provided a fantastic platform for young entrepreneurs with start-up projects and businesses to showcase their handmade goods to the ADPoly community. The event was a great success and drew a large crowd of people, who came to support these talented entrepreneurs and their innovative products.

The day was filled with a variety of student businesses, each showcasing their unique products and services. From handmade crafts to tasty food items, the range of products on offer was impressive. Additionally, the event featured entrepreneurship talks by successful business leaders who shared their experiences and insights with the budding entrepreneurs.



*One of the stalls selling perfume at the event*

Apart from the main event, the ADPoly Clubs organized several side activities that added to the festive atmosphere of the day. These activities included fun games, music performances, and food stalls, making it an enjoyable and entertaining day for everyone.

ADPoly Bazaar was a great success and provided a valuable platform for young entrepreneurs to showcase and market their products. The event was an excellent opportunity for the ADPoly community to come together and support the future of entrepreneurship.

# ADPOLY HOLDS MAKE-A-WISH CHARITY EVENT

19 January 2023



*Students enjoying the day's festivities*

Abu Dhabi Polytechnic partnered with the Make-A-Wish Foundation to host the Make a Wish event, supporting the fulfillment of wishes for children with critical illnesses. The event included the Umniaty Souq held at the Abu Dhabi campus, showcasing products made by families, including accessories, perfumes, food, and skincare items.

**Mr Hani Al Zubaidi**, CEO of Make-A-Wish, delivered a talk titled "Volunteering is Our Identity," defining volunteering as selflessly providing services or participating in activities. He emphasized that these activities reflect personal values and beliefs, contributing to individual and societal identity. It also offers opportunities for personal development, acquiring skills and experiences, and expressing values while feeling respected by society.

**Dr Ahmad Alawar**, Managing Director of IAT, praised the event as a heartwarming demonstration of the community's dedication to bringing joy to critically ill children. **Khawla Alshehi**, the event organizer, commended ADPoly students for their enthusiastic participation and promotion of empathy and compassion.

**Amna Al Mansouri**, an EMET student, appreciated the Umniaty Souq as a platform for local families to showcase their creative talents while supporting a noble cause. ADPoly students and staff actively engaged in activities to bring hope and happiness to children with chronic illnesses. The event successfully aligned Abu Dhabi Polytechnic with the Make-A-Wish Foundation, fulfilling its mission to support critically ill children.

# INTERVIEW WITH ADPOLY STUDENT AND BUSINESS OWNER MANSOOR ALHAMMADI

ADPoly Post contributor Maryam Al Teneiji held an interview with ADPoly student Mansoor Alhammadi about his experience of launching his own business, which is a café at Al Hosn site in Abu Dhabi.

**Thank you for meeting with me Mansoor, I understand you started your own business could you tell us what inspired you to start it?**

Thank you, yes of courses. My business partners and I noticed lack of quality in the coffee in the existing cafés, meaning when a barista changes the taste and quality of the coffee would change. So, we started studying the coffee industry for two years before launching our own coffee shop. If you visit our Instagram @sailors.coffee, you will notice that our first post was posted on 17 July 2020.

**What was your experience starting a business from scratch?**

At the beginning it was a very hard as we did not have any experience or connections, which meant that we had to look for factories and get our own coffee beans supply. A long the way we made several connections in various parts of the industry. The machine we are currently using was recommended to us by one of our connections.

**What kind of advice would you give to people thinking about starting up their own business?**

First people should know that it won't be easy starting their own business. The first step would be making a business plan and knowing the industry well to be on the same level or even better. The second step is figuring out if you want to create an online business or have a physical shop. An online business has a lower loss risk. While taking risks is a good thing, you must know study all the aspects of the risk before taking it. If anyone from our university wants any advice, I would be more than happy to help, as there are many opportunities out there.

**What made you call the business Sailors?**

The name Sailors has a deep meaning to my panthers and I as we are sailors, and we love getting on a boat and fishing. It may not be the best name, but it has a special meaning to us. Sailors is not just a coffee it is the beginning of our empire as by the end of March we will start selling swimming shorts, and hopefully other things in the future.



*Mansoor serving a customer at Sailors Café*

## AL AIN CAMPUS ORGANISES STAFF BARBECUE

25 February 2023

ADPoly's Al Ain campus organised a desert barbecue gathering for its staff and their families this semester. The event was a casual and enjoyable affair, with small competitions and games for entertainment. Attendees were also encouraged to showcase their talents, be it singing, dancing, drawing, or any other form of expression.

The gathering provided an opportunity for the staff and their families to socialize and bond in a relaxed and informal setting. Overall, the event was a success, fostering a sense of community and camaraderie among the attendees. Everyone is looking forward to similar social events in the future.



*ADPoly staff enjoying the day*



# ADPOLY BOOK CLUB VISITS EMIRATES LITERATURE FESTIVAL

4 February 2023

Members of the ADPoly Book Club had the opportunity to visit the Emirates Festival of Literature this February. The annual event, held in Dubai, invites authors and speakers from all over the world to promote their books, share ideas and build bridges across cultures.

The ADPoly Book Club organised an excursion to visit the fair and attend a talk by the Cambridge art historian and television personality **Dr James Fox**. The title of the session was "Colour in Context - A Cultural History", and he explored how humans have used colour in art from the beginnings of humanity in cave painting up to the present day. Despite the broad scope of the topic, Dr Fox's fascinating presentation was rich with detailed, and often surprising, information.

The ADPoly Book Club is hoping to organise more excursions to places of cultural interest in the future. Students interested in joining the club should contact **Mr Aaron McCully** ([aaron.mccully@adpoly.ac.ae](mailto:aaron.mccully@adpoly.ac.ae)).



*Abdulla Alkatheeri, Aaron McCully and Maryam Alblooshi at the festival*



*Aaron McCully and Abdulla Alkatheeri meeting art historian James Fox*

# STUDENT SERVICES HOLDS ORIENTATION FOR NEW STUDENTS

19 January 2023



*Student services delivering the presentation*

As part of the induction process for new students at ADPoly, the Student Services Department delivered an orientation day to welcome new joiners to our college and provide them with all the essential information they need to know about academic life at ADPoly.

The event was held in the auditorium at Abu Dhabi campus and the presenters were **Asma Alshamsi**, **Tasneem Al Musawa** and **Aysha Almemari**, all from the Student Services Department, as well as members of the Student Council **Abdulla Alderei**, **Abdulla Alhashmi**, **Budour Alkaabi**, and **Abdulrahman Al Shamsi**.

The student services team presented information on the majors and programs offered at our college, an overview of the rules and policies that all students should follow, a briefing on our online systems Blackboard and Banner, the role of the IT department, and the library resources that are on offer.

Following this, the four members of the Student Council explained their role in enriching extra-curricular activities and managing issues connected to students' learning environment. They also used the presentation as an opportunity to give advice to freshmen on making the most of the opportunity they have received to study at ADPoly.

The orientation day was very useful for our new students to understand what is expected from them and what they can do this semester. Student Services and the Student Council are aiming to continue holding orientation days in future semesters.

# ADPOLY STUDENTS SERVICE DEPARTMENT JOINS PROMISING PRACTICES FORUM

17 March 2023

The Students Service Department at ADPoly recently participated in the Promising Practices forum at Rabdan Academy, which aimed to promote the exchange of experiences and knowledge among university students, faculty, professionals and experts in campus life and student affairs sectors. The event provided a platform for sharing educational, training, and professional activities among national university students and staff.

The forum consisted of panel discussions covering a wide range of topics relevant to students and staff in the higher education sector. These included freshman transition and challenges, delivering a world-class student experience, supporting senior students, and career advising. The event was attended by more than 400 students, faculty, professionals and experts in campus life and student affairs sectors.

The initiative highlighted the best international practices in enriching the student life at the national level and keeping abreast of relevant developments. The participation of the Students Service Department at ADPoly in such events is crucial to providing students with the best possible university experience.



*Members of ADPoly Student Services along with other participants at the Promising Practices Forum*

## ASD RESEARCH & INNOVATION COMMITTEE HOLDS SECOND TALK IN RESEARCH SEMINAR SERIES

26 January 2023

The Research & Innovation Committee held an exciting research seminar in the Library innovation room. The event was attended by ADPoly faculty members and featured a talk by **Dr Mohamed Kelib**, a member of the RIC-ASD committee, on the topic of 'Quantum plasma and its applications'.

**Dr Mohamed's** presentation was informative and thought-provoking, leaving attendees with plenty to discuss during the subsequent refreshments and discussions.



*Dr Mohamed delivering his seminar to faculty members and students*

**Dr Lucy Jeffery**, Research & Innovation Committee Chair and event organizer, praised the turnout and presentation quality. She expressed delight at faculty participation and commitment to promoting research culture at ADPoly.

For those interested in submitting a proposal or learning more about the Research Seminar Series, the committee can be reached at [Adpolyresearchandinnovation@gmail.com](mailto:Adpolyresearchandinnovation@gmail.com).

# INNOVATIVE DAY AT AL AIN: ADPOLY STUDENTS SHOWCASE THEIR PROJECTS

13 February 2023

Abu Dhabi Polytechnic showcased various innovative projects at the innovation day event hosted by the Federal Authority of Identity and Citizenship, Customs, & Port Security - Al Ain as part of the UAE Innovation month. The event showcased innovative projects from schools, universities, and industries. The event aimed to promote innovation among Emiratis and build a competitive economy in line with the Vision 2021 pillar 'United in Knowledge.'

Abu Dhabi Polytechnic exhibited different projects related to its programs offered at Al Ain Campus, including innovative projects made by students in the areas of Aircraft Landing Gear system and Unmanned Aerial Vehicle (Drone). The event was attended by over 100 people and received positive feedback from attendees. It provided an excellent platform for networking and promoting Abu Dhabi Polytechnic, with its staff taking part in the event.



*ADPoly students with their graduation projects on display at the Innovation Day*

## ISET STUDENTS ATTEND GISEC GLOBAL 2023

15 March 2023

ISET students joined a cybersecurity and penetration testing competition organized by the Ministry of Interior. The competition, known as FTP, offered challenges to software and network security students. It featured various categories of questions, testing different skill sets. Students participated physically at the Ministry of Interior stand, showcasing their cybersecurity skills. The event provided an opportunity for learning, networking with industry professionals like the Cyber Security Council and Cyber Gate, and exploring the cyber security exhibition. The competition aimed to enhance students' knowledge and practical application of cybersecurity techniques.



*Kristo Kapshtica and ADPoly students at GISEC Global 2023*

## PATENT TRAINING FOR ADPOLY STAFF

15 March 2023

Academic staff at ADPoly attended an informative talk on patent application awareness organized by TAKAMUL. The talk aimed to provide valuable insights into the patent application process and the benefits of intellectual property protection. During the session, the attendees learned about the various types of patents, patent application procedures, and the legal requirements for filing a patent application.

The session was interactive, allowing the attendees to ask questions and clarify their doubts regarding the patent application process. The attendees found the session to be informative and insightful, as it provided them with a better understanding of the importance of intellectual property protection. The talk on patent application awareness organized by TAKAMUL was a great learning experience for the academic staff at ADPoly. It is expected to help the staff in protecting their intellectual property and in guiding students on the process.

# ACADEMIC SUPPORT DEPARTMENT OFFERS ARABIC CLASSES FOR FACULTY MEMBERS

21 - 22 March 2023

We are thrilled to highlight the Arabic language training program led by **Ms Badreya ALMeqbaali**, **Ms Asma Alshamsi**, and **Dr Sultan Al Sawwafi**. University instructors participated in interactive sessions, sharpening their language skills and cultural understanding. The expertise of the staff members created an engaging learning experience, enabling instructors to communicate with Arabic-speaking members of staff and to the wider UAE community.

By deepening their knowledge of Arabic culture, instructors are better equipped to foster inclusive learning environments. We commend **Badreya ALMeqbaali**, **Asma Alshamsi**, and **Dr Sultan Al Sawwafi** for their dedication to empowering educators, promoting cross-cultural connections, and enriching the university's academic landscape.



*Dr Sultan along with his students learning the Arabic alphabet*

# ADPOLY PET STUDENT SUCCESS AT GAS & OIL TECHNOLOGY SHOWCASE AND CONFERENCE

13 - 15 March 2023

We are thrilled to announce the exceptional achievements of our PET students at the recent SPE University Student Experience program held alongside the GOTECH conference. The program aimed to enrich students' university experience, providing resources and opportunities in the energy field. Over 62 students from 33 universities across 13 countries participated in a competition focusing on innovative ideas for reducing carbon footprints. Students from ADPoly, under the guidance of **Dr Mohammad Alalaween**.

We proudly share that three out of four PET students secured remarkable victories in the group competition, a tremendous accomplishment. These winners will embark on a one-month internship at Dragon Oil, gaining valuable hands-on experience in the energy industry. We congratulate them and anticipate their continued success. The winning Students were:

- **Asma Hashim Alhosani** (first place)
- **Dana Mohamed Alshamsi** (third place)
- **Khalfan Hassan AlKaabi** (first place)
- **Raudha Fareed Alameri**

Congratulations to our PET students on their outstanding achievements. We have no doubt they will continue to represent ADPoly well.



*Dr Mohammad Alalaween along with ADPoly students at the conference*

# ADPOLY RECEIVES SILVER EXCELLENCE AWARD FROM WORLD FEDERATION OF COLLEGES AND POLYTECHNICS

25 April 2023

ADPoly was presented with the Silver Excellence Award by the World Federation of Colleges and Polytechnics (WFCP) in Cyber and Data Security and Social Engineering Category. Our nomination was based on the Metaverse and Cyber Valley initiative, the first of its kind in UAE, where industry leaders are opening their training premises and academies at ADPoly such as Huawei, CyberGate Defense, CISCO, EC Council, Oracle, Microsoft, CompTIA, Palo Alto Networks, and others – to work on building skills of Emirati workforce and fill the gap in Cyber and Information Security skills, through specialized Labs, training and practical experience. Cyber and Data Security and Social Engineering Award winners:

- Gold: Justice Institute of British Columbia, Canada. Website: <https://www.jibc.ca/>
- **Silver: Abu Dhabi Polytechnic, United Arab Emirates.**
- Bronze: Saskatchewan Polytechnic, Canada. Website: <https://saskpolytech.ca/>

More details about the awards and the winners can be found in the following link:

<https://wfc.org/2023/04/wfc-announces-its-2023-awards-of-excellence-winners/>

The Awards seek to distinguish WFCP member institutions and individuals whose exceptional initiatives are strengthening applied learning and research outcomes, and celebrate remarkable contributions to skills development and the wider economic and social development.



*A projection of ADPoly's award on display at the event*

# ADPOLY STUDENTS PICK UP PRIZES IN INTERSEC CYBER DRILLS 2023

17 - 19 January 2023



*ISET students proudly collecting their awards*

We are delighted to announce the exceptional achievements of Abu Dhabi Polytechnic students at the Intersec Cyber Drills 2023, held at the Dubai World Trade Centre from January 17 to 19, 2023. The event featured a captivating Capture the Flag (CTF) competition, providing a platform for students to showcase their cybersecurity expertise.

**Ahmed Alhosani** and **Saeed Al Essai**, representing Abu Dhabi Polytechnic, emerged as the first-place winners in the highly competitive CTF competition. Additionally, **Khamees Aljunaibi**, an ISET student, secured the bronze medal. The competition, hosted by the Cyber Security Council with the support of Cyber Gate, encompassed a range of challenges, including cryptography, web security, reverse engineering, and server exploitation.

Furthermore, **Abdulrahman Alhosani**, an ISET student, demonstrated his outstanding skills by claiming victory in the Cyber Drills event. These drills were designed to enhance participants' technical knowledge and skills in cybersecurity, empowering them to detect and respond effectively to cyber threats.

We extend our heartfelt congratulations to **Ahmed Alhosani**, **Saeed Al Essai**, **Khamees Aljunaibi**, and **Abdulrahman Alhosani** for their remarkable performances. Their achievements exemplify the dedication and expertise of Abu Dhabi Polytechnic and ISET students in the field of cybersecurity.

# EMET DEPARTMENT HOLDS CNC CHALLENGE EVENT 2023

20 - 23 March 2023

EMET conducted a CNC challenge event this March and invited all students and staff to participate. **Eng. Eduardo**, Vocational Trainer delivered some brief training for all students who had expressed interest in participating. The event occurred consecutively for four days between time 12 pm to 1 pm in the second-floor Workshop Area of Abu Dhabi campus.

This event aims to build confidence for students to participate in the national and world skills competition. The CNC Challenge Event was supervised by subject experts like **Dr Dani Abdo** as well as **Eng. Khalid Al-Jarrah**. The competition involves bringing the shape of the final chess piece pawn model and the wooden material selected. The competitors must focus on the accuracy of the measurements given by the vocational trainer at the event start time. The EMET department received terrific responses from EMET students to participate in this event, and they exhibited excellent professionalism throughout the four days. This resulted in the following students achieving the first three positions.

- **Meera Ahmed Saeed Ali AlMahri**, first place
- **Shahad Adnan Mohamed Sallam Hasan**, second place
- **Taif Ali Mohamed Yazeed Al-Ebri**, third place

All students will receive a certificate of appreciation from the ADPoly Director's Office.



*Dr Dani and Eng. Eduardo assisting students during the event*

# EMET TEAM MARKS INNOVATION MONTH WITH SEMINAR SERIES

1 - 28 February 2023

Every February, the UAE celebrates the month of innovation, where government, private sector, and individuals come together to celebrate and promote innovation in the UAE.

Aligned with this, EMET Department had arranged "Innovation Month" activities by conducting a series of "Lunch Time Seminars" Exhibitions, Webinars, and Technical Presentation.

The speakers for these events were EMET staff and experts from Amity University, EdNex Dubai, Quanser, Beckhoff Automation, and iRidi Innovative Smart Homes, invited to lecture via webinars and technical presentations.



*Dr Ali with Dr Mohammed and Dr Nedal enjoying the Intelligent Bionic Quadruped Robot Demo*



*Students and EMET staff checking out the demonstration*

# AL AIN LIBRARY CELEBRATES READING MONTH WITH BONANZA OF EVENTS AND ACTIVITIES

1 - 31 March 2023

In celebration of the 2023 Reading month with the theme of UAE Reads, the ASD library staff conducted several activities to showcase the love for reading and the library. This included a workshop delivered by **Samantha Bennett** from MEA ProQuest on the topic of academic honesty that aimed to help participants understand as well as avoid plagiarism, and to use referencing correctly in their research. In addition, the library team managed to form a partnership with Magrudy online stock which allowed faculty, staff and students to be given 15% book discount from their online store.



*Dr Sultan Al Sawwafi delivering a talk as part of Reading Month 2023*

The library also held a range of activities in which all students were invited. This included online quizzes with topics such as the Library Portal, citation and referencing, and library databases. The objective was to create a fun way to familiarize the students with the available library services and resources. The library also set up a mindfulness corner in order to promote mindfulness, relaxation and reflection.

Finally, the library team hosted a series of competitions open to all, which aimed to encourage the students and staff to join in the celebration of the Reading Month. This included a Bookface Competition, which consists of strategically lining up your face or another body part alongside a book cover that features a matching body part so that there appears a melding of life and art. Well done to the winner of this competition - Al Ain lecturer **Mr Prince Ardie Diego**.

## AL AIN LIBRARY HOSTS CHESS TOURNAMENT

13 - 23 March 2023

As part of the celebration of the UAE Reading month, the library hosted a friendly chess tournament among the students and staff. The event was organised by librarians **Magana de la Vega Juan** and **Muhaira Al Aghfeli** (AET lecturer). Participants who love playing chess got a chance to enjoy and challenge themselves by joining a friendly competition. This event encouraged students to think that the library is a place open to everyone who is willing to either study or spend time with their peers.

Students were randomly matched for the competition. Double elimination was implemented for the semi-finals to decide on the first, second and third-place winners. The competition was made interesting and more exciting when prizes for the boys' category was sponsored by **Noura Al Mansoori**.

Winners Students (Girls) : 1st place **Ameera Rashed Salem Saeed Almaskari** 2nd place **Fatima Mubarak Rashed Saif Alshamsi**  
Students (Boys): 1st **Abdelaziz Saleh Jasim Rustom Alblooshi** 2nd **Mohammed Ibrahim Abdullah Asad Ali** 3rd **Ali Hamad Ahmed Bin Hraiz**  
Staff: **Dr Venkata Siva Ramaraju Sagiraju**

Awarding was done on March 23, 2023. Winners and participants were awarded by the organizers with the special participation of **Dr Ali Omar Abu Odeh** (ASD) and **Mohamed Al Muhairi** (SS Manager).



*Dr Ali (centre), Ms Magana (right) and participants*



*Players mulling over a double-edged position*

# IDEX 2023: A LEARNING EXPERIENCE FOR ADPOLY STAFF AND STUDENTS

26 February 2023



Anjani Kumar Singh and Mr Nainesh Shah accompanying students on IDEX

A group of staff and students from Abu Dhabi Polytechnic - Al Ain campus visited the International Defence Exhibition and Conference (IDEX) 2023, held at the Abu Dhabi National Exhibition Centre. IDEX is a biennial event that brings together leading companies and decision-makers from the defence industry to showcase the latest technology and equipment. The visit provided an opportunity for the students to gain insights into the defence industry and learn about emerging technologies. It also allowed them to network with professionals in the field and explore potential career opportunities. The staff members accompanying the students provided guidance and support throughout the visit, ensuring a valuable learning experience.

# METEOROLOGY STUDENTS WIN FIRST PLACE AT UAE WATER SUSTAINABILITY HACKATHON 2023

23 February 2023

ADPoly students recently participated in the UAE Water Sustainability Hackathon 2023, held at Khalifa University. The one-day competition provided undergraduate students with the opportunity to develop real-world problem-solving skills to address sustainability issues. Divided into three themes, students worked in teams to create innovative solutions related to water quality testing, sanitation, and water management.

ADPoly was represented by two Meteorology students, **Abdulla Faisal Asad AlRaisi** and **Naser Ahmed Mohmed Alrashdi**. The ADPoly team emerged as the winner of the competition with their innovative solutions. The event proved to be a valuable learning experience for all participants and showcased the critical role of innovation and sustainability in the UAE.



Proud winners of the competition Abdulla AlRaisi and Naser Alrashdi

# DR ANTHONY HECHANOVA PARTICIPATES IN SUSTAINABILITY DIALOGUES 2023

2 March 2023

Dr Anthony Hechanova, Head of Advanced Energy Engineering Technology at ADPoly, was recently invited to participate in The NYU Abu Dhabi Industry-Academia Sustainability Dialogues 2023. The event was a platform for experts to discuss sustainability and find solutions for a more sustainable future. Dr Anthony shared his insights and knowledge on nuclear energy, which is considered a controversial topic in sustainability discussions. His contribution to the dialogue was highly appreciated by the participants, and his expertise added valuable insights to the discussion. The event was deemed successful in fostering meaningful discussions and raising awareness of sustainability challenges and opportunities.

*Thank You For Your Participation*





# AL AIN INNOVATION CLUB ORGANISES SEMINARS

7 & 9 February 2023

The Innovation Club Al Ain recently organized two successful seminars to promote innovation among students. On February 7, 2023, a 3D Printing Seminar was held at the Al Ain Library. Attendees, including 10 students and staff members, learned about 3D printing technology, its types, applications, and filaments. **Mr Peter Dawson**, the speaker, provided valuable insights and answered questions. Attendees expressed interest in exploring the technology further. The seminar recording was shared on social media, and additional resources were provided.



*ADPoly students taking part in the innovation seminar*

On February 9, the club organized a seminar on "Innovation in Aviation." **Dr Sheharyar Malik** and **Dr Ali Abu Odeh** discussed the importance of innovation in aviation and research opportunities. The seminar, attended by 18 students, increased understanding and encouraged participation in aviation research. Students were encouraged to participate in research conferences.

## ADPAA WORKSHOP SEMINAR: FALCON 20 AND AERMACHHI

19 January 2023

The ADPAA Workshop Seminar on Falcon 20 and Aermachhi was a successful technical event held at the ADPAA Hangar. Organized by **Dr Ezzat Elaggan**, **Dr Shaaban Ali**, and **Eng. Prince Diego**, the workshop aimed to engage attendees in practical discussions and learning about Dassault Falcon20. The activities included speaker introductions, interactive discussions, sharing of experiences, Q&A sessions, and picture-taking. Topics covered general information, specifications, practical tasks, engine removal, and tool requirements. With a target audience of 50 instructors and students, the workshop received overwhelmingly positive feedback, highlighting the great speaker engagement and appropriate venue. Based on its success, future seminars are recommended to promote and enhance technical knowledge in aviation.



*Al Ain staff attending the workshop*

## SAUDI-UAE COLLABORATION ON FUTURE SKILLS

21 March 2023

The joint workshop on "Sustainability of Technical and Vocational Education and Training" by Saudi Arabia and the UAE featured distinguished speakers from education institutions in both countries. Topics included reasons for joining vocational programs and challenges in aligning education with the labor market. Strategies to increase enrollment were discussed by the Abu Dhabi Centre for Technical and Vocational Education and Training and the Technical and Vocational Training Corporation. The workshop also addressed the role of vocational education in meeting labor market requirements, focusing on community awareness, alignment of education with market needs, and quality control mechanisms.

Overall, the workshop aimed to enhance the sustainability of technical and vocational education by addressing challenges, increasing enrollment, and aligning education with the labor market. This collaboration between Saudi Arabia and the UAE is a significant step toward developing a skilled workforce for a sustainable future.

# ADPOLY HOLDS FIRST AID TRAINING FOR STAFF

26 February 2023

Abu Dhabi Polytechnic and Fatima College of Health Sciences collaborated to organise a first aid training workshop. Led by qualified staff, the workshop aimed to promote swift intervention in emergencies and ensure individual safety. Participants gained essential life-saving skills, covering topics like head injuries, fractures, wounds, and more. Practical exercises enhanced learning, allowing application of knowledge in realistic scenarios. The workshop stressed following correct procedures, prioritizing breathing and blood circulation, and taking prompt action. The program empowered individuals to respond effectively in critical moments, contributing to community well-being and safety.



*Fatima college staff delivering the first aid training*



*Dr Ali chatting to the workers and thanking them for their efforts*

## LABOUR DAY 2023 CELEBRATIONS

1 May 2023

Abu Dhabi Polytechnic celebrated Labor Day to recognize and appreciate the crucial role played by its workers. The purpose of the event was to acknowledge the workers' active contribution in serving both the country and ADPoly.

The attendees included **Dr Ali Al Naqbi**, the Director of ADPoly, the Head of Programs, and ADPoly staff. **Dr Ali Al Naqbi** expressed his pride and appreciation for the ADPoly staff, commending their dedication in advancing the institution. He encouraged them to work collaboratively as a team, aiming to elevate ADPoly's status. Furthermore, he extended his wishes for the workers' prosperity and progress in their respective roles.

# NUCLEAR STUDENT SAIF ALAMERI PICKS UP GOLD MEDAL FOR ICE HOCKEY AT GCC OLYMPICS

21 - 28 May 2023

**Saif Alameri**, a student in the Higher Diploma in Nuclear Technology program, showcased his exceptional sporting skills as a member of the UAE Ice Hockey team. The team achieved a remarkable feat by securing the gold medal at the GCC Olympics held from 21-28 May 2022 in Europe. Saif's dedication to both academics and sports is evident as he successfully balances his studies with his ice hockey endeavors. Notably, this victory marks the second consecutive year in which Saif and his team emerged triumphant in ice hockey competitions. Saif's commitment to excellence is also evident in his ongoing training at the Barakah Nuclear Power Plant, further enhancing his skillset.



# EVOLUTIONIZING TECHNICAL EDUCATION: IAT AND NUVIA SIGMA COLLABORATE FOR ADPOLY

22 March 2023

The Institute of Applied Technology and Nuvia Sigma have signed a partnership agreement to establish a specialized training center at Abu Dhabi Polytechnic. The agreement emphasizes the exchange of experiences and expertise in science, engineering, and technology. IAT's managing director, **Dr Ahmed Alawar**, stated that the partnership aims to provide job and training opportunities for graduates and students of secondary and university institutions. The agreement also provides suitable employment opportunities for a number of ADPoly graduates in line with Nuvia's policies and standards.



*Dr Ali Al Naqbi and Dr Anthony Hechanova (right) signing the MoU*

ADPoly's director, **Dr Ali Hilal Al Naqbi**, mentioned that the partnership will offer specialized training programs for polytechnic graduates, on-the-job training for some students, and financial and in-kind support for the projects, research, programs, and activities of polytechnic students. Nuvia Sigma's technical expertise also enables them to organize technical seminars and workshops for polytechnic students on new technologies and the job market's needs.

CEO of Nuvia Sigma, **Farah Tashkama**, stressed that the partnership enhances cooperation between the two parties and exchanges leadership thinking related to the best practices in learning and education using the latest technologies. The agreement's significance lies in providing opportunities for students to acquire the necessary skills to become competent and globally competitive.

## HONEYWELL AND ADPOLY SIGN MOU

27 February 2023

A Memorandum of Understanding (MoU) between Honeywell Middle East Company Ltd and Institute of Applied Technology through Abu Dhabi Polytechnic was formally signed at the ADPoly campus. The MoU aims to establish a partnership in the field of science and engineering technology. Honeywell plans to set up a Honeywell Training Academy within the ADPoly campus, providing employment opportunities for ADPoly graduates. Honeywell will also support graduate internship programs leading to employment and offer on-the-job training (OJT) programs on relevant specializations for ADPoly students. The company will also support Developing Life Skills (DLS) and Stimulating Work Readiness (SWR) abilities programs for ADPoly students.



*Dr Ahmed Alawar (left) signing the Memorandum of Understanding*

## ADPOLY REWARDS WORLD/EMIRATES SKILLS STUDENTS WITH REDUCED STUDY TIME

ADPoly recently recognized the World Skills and Emirates Skills competitions and offered students who participated the opportunity to shorten their study period. This recognition comes as a privilege to students who excel in these competitions, allowing them to waive several courses. As a result, a group of students received a waiver for several courses due to their participation in the World Skills Competition. This recognition not only benefits the students but also reflects ADPoly's commitment to promoting and supporting skill development, providing its students with practical experiences that go beyond the classroom.

Students interested in learning more about Emirates and World Skills should contact Luis Kakazu: [luis.kakazu@adpoly.ac.ae](mailto:luis.kakazu@adpoly.ac.ae).

# MAKE ABU DHABI POLYTECHNIC YOUR FIRST CHOICE FOR STUDYING ENGINEERING AND TECHNOLOGY

ADPoly Programs (English)	برامج بوليتكنك أبوظبي (عربي)
Applied Bachelor Electromechanical System Engineering Technology	البكالوريوس التطبيقي في تكنولوجيا هندسة النظم الكهروميكانيكية
Applied Bachelor Information Security Engineering Technology	البكالوريوس التطبيقي في تكنولوجيا هندسة أمن المعلومات
Applied Bachelor Petroleum Engineering Technology/Chemical Engineering	البكالوريوس التطبيقي في تكنولوجيا هندسة البترول/الهندسة الكيميائية
Bachelor of Science in Meteorology	بكالوريوس العلوم في علم الارصاد الجوية
Advanced Diploma Aircraft Engineering Technology	الدبلوم العالي في تكنولوجيا هندسة الطائرات
Advanced Diploma Aircraft Maintenance Technology	الدبلوم العالي في تكنولوجيا صيانة الطائرات
Applied Bachelor In Aircraft Maintenance Management	بكالوريوس تطبيقي في إدارة صيانة الطائرات

ADPoly is accepting applications for the new academic year 2023-24. Feel free to use the QR code below to go to the admissions section of our website. Here you can find information about admission criteria for each program (see table) along with how to transfer from another institution, and the recognition of prior learning policy. You can also find the application form here.



## A MESSAGE FROM THE EDITORIAL BOARD

We are delighted to publish this fourth edition of the ADPoly Post and we hope you have found it both enjoyable and informative. Each issue has been getting longer, which reflects the increasing quantity as well as range of events, success stories and achievements happening at both ADPoly campuses.

Our editorial board consists of four members. **Dr Mufeed Batarseh** is the chair of the board and oversees its operations. He also contributes articles, such as this issue's editorial on ChatGPT and sustainable university programs. **Dr Bashar Abu Shunnar** is an editor and article contributor, and liaises with faculty members as well as students to collect stories for each issue. He is also the photographer who regularly attends events to take pictures for the next edition of the ADPoly Post. **Mr Aaron McCully** is also an editor who contributes articles, proofreads the newsletter and deals with the overall document design. This issue we have a new member to welcome - **Maryam Alteneiji**. She is an article contributor and conducted the interview with Mansoor (page 16). It is great to have student representation on our board and we would welcome any other ADPoly students who are interested in joining our board to get in touch.

Finally, we would like to thank the countless faculty, staff and students who helped to contribute articles to this issue - this newsletter wouldn't have been possible without you.



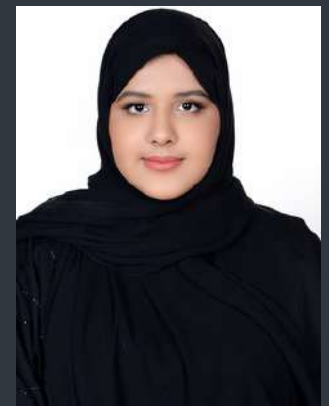
*Dr Mufeed Batarseh*



*Dr Bashar Abu Shunnar*



*Mr Aaron McCully*



*Maryam Alteneiji*