

Innovations, Digital
Carpentry and Sewing..
**Talented Students
Enhance Skills**

Hamdan Forum for
Excellence and Talent ..
**Annual Platform
Showcasing
Best Educational
Practices**

Emirates Heritage Club
Honors Hamdan
Foundation With EHC Team
and Strategic Partners



**Hamdan Foundation Signs
Strategic Partnership MoU
with du**





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OUR VISION

To be pioneers in the management of excellence in educational performance and fostering talent and Innovation

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Cover Story



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Monthly Educational Magazine

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Hamdan Foundation Signs Strategic Partnership MoU with du

08



Hamdan Forum for Excellence and Talent .. Annual Platform Showcasing Best Educational Practices

06

Hamdan Center for Creativity Launches Youth Councils Initiative

11

7 Students from Hamdan Foundation Participate in Entrepreneurial Leadership Workshops

13



Hamdan Foundation Wins Bid to Organize WCGTC Conference 2021 in Dubai

10



Innovations, Digital Carpentry and Sewing.. Talented Students Enhance Skills

20

Emirates Heritage Club Honors Hamdan Foundation With EHC Team and Strategic Partners

04



Strategic Cooperation Between Hamdan Foundation and Al Maktoum Foundation

14

“FabLab UAE” Team Builds Large 3D Printer

17

10 Annual Scholarships to Study First MA in Arabic on Innovative Education

18



This is Our Educational Aspiration

Introduction

- The arrival of the hero Hazza Al Mansouri to the International Space Station as the first Emirati astronaut is definitely a great national achievement, reflecting the strong will and high motivation of the UAE government and people to overcome the challenges and achieve the difficult goals that seem impossible to others. Unsurprisingly, Al Mansouri dominated the headlines of the national and international media as a modern model for several considerations: the most important of which is that his space mission is part of a scientific international project for the sake of our Earth. Our astronaut represents the United Arab Emirates, which, in turn, occupies a leading position for its positive contributions in all fields related to development and human prosperity. Therefore, it is not surprising that the Emirati astronaut becomes a national and Arab symbol of hard work, ambition, perseverance, diligence, and persistence.
- Of course, all of us, from different age groups, had that feeling of pride and honor while we were eagerly watching our journey to space, and those wonderful scenes broadcasted by the Mohammed bin Rashid Space Center. What is even better are those educational scenes that reflected the UAE authenticity, its dignified leadership, and the high morals, noble values, and good upbringing of its citizens. Those scenes summarized millions of words that can be said to reflect the UAE position and the Emiratis' reality. The pure tears shed by Hazza while kissing the UAE flag, as well as approaching and kissing his virtuous mother's feet, his gentleness and courtesy in engagement and dialogue with elites, his reverence for the rulers, and many good behaviors that have shown the bright side of Zayed sons.
- These scenes should, at the very least, be included in education, stereotyped in the mass media, and embedded in each systemized speech. These are the ethics and perseverance of the UAE first founders, and so they wanted their generations to be. It is the right foundation for education, qualification, and empowerment, as well as for leading the sustainable renaissance and achieving the leading position.
- During this national event, we recall the precious initiative of His Highness Sheikh Mohamed bin Zayed Al Nahyan, Crown Prince of Abu Dhabi and Deputy Supreme Commander of the UAE Armed Forces, to introduce the subject of moral education at schools. That initiative emphasizes the sound vision of the wise leadership that predicts the importance of a moral-value system and good behavior in preparing the Emirati citizen to face the challenges and effects resulting from the rapid changes.
- We may quote the clear statement of His Highness, hoping that the subject of moral education and Emirati values will enhance the educational coherence and achieve balance between education and upbringing: "The holy duty of upbringing and educating our children and their values and ethics determines the parameters of our society values in the future, the status and the position of our country on the map of international competitiveness."

Abdul Noor Ahmed Al Hashimi
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Celebrating Winning 'Education-Supporting Institutions' Award

Emirates Heritage Club Honors Hamdan Foundation With EHC Team and Strategic Partners

Dubai - 'Akhbar Al Tamayoz'

At Abu Dhabi Theater located in Kasr Al Amwaj area, the Emirates Heritage Club (EHC) organized a ceremony to honor the team and partners for winning the award of 'Education-Supporting Institutions' presented by the Hamdan bin Rashid Al Maktoum Foundation for Distinguished Academic Performance, in recognition of the EHC initiative entitled 'Our Heritage .. Our Identity' for the students of educational institutions.

The ceremony was attended by Sheikh Tahnoon bin Khalifa bin Mohammed bin Khalid Al Nahyan; Humaid Saeed Bulahej Al Rumaithi, EHC Executive Director for Activities and Events; Dr. Jamal Al Muhairi, Deputy Chairman of the Board of Trustees and Secretary General of the Hamdan bin Rashid Al Maktoum Foundation; Sulaiman Al Ansari, Ex-

ecutive Director of the Hamdan bin Rashid Al Maktoum Foundation; and Ali Abdullah Al Rumaithi, EHC Executive Director of Research and Media; in addition to a number of directors and heads of departments and centers and the EHC staff.

After starting the opening ceremony with a documentary film showing the unlimited support dedicated to the educational field by President His Highness Sheikh Khalifa bin Zayed Al Nahyan, Saeed Al Mannai, EHC Director of Activities, delivered the EHC speech saying: "The 'Our heritage .. Our Identity' initiative, which supports the UAE educational sector, came as a part of the support given to this field by the EHC since its establishment under the presidency of His Highness Sheikh Sultan bin Zayed Al Nahyan, the Representative of His Highness the UAE President.

The EHC has saved no effort to introduce educational, cultural, and heritage programs aiming to provide students with skills and knowledge about their heritage, believing that learning is the responsibility of everyone."

During the ceremony, Sheikh Tahnoon bin Khalifa and Humaid Bulahej Al Rumaithi honored all those who contributed to the EHC winning, namely: the EHC Adviser Ali bin Hasan Al Sheikh Al Rumaithi, and the strategic partners: the Hamdan bin Rashid Al Maktoum Foundation, Sharjah Institute for Heritage, Abu Dhabi Police General Headquarters, Abu Dhabi General Services Company "Musnada", Abu Dhabi Agricultural Safety Authority, Abu Dhabi Islamic Bank, Emirates Telecommunications Corporation - Etisalat, and Al Masaood Automobiles.

The EHC also honored the

heritage trainers (senior citizens) and the first patrons for being the main supporters of the EHC's activities and events that sustain the educational sector. In recognition of their contributions, the EHC awarded mothers working in its workshops, as well as the EHC departments, centers, and the academic and cognitive supervisors of the EHC's winning file.

Moreover, the EHC honored all the departments and centers which achieved distinguished results in the field visit, the main collaborators, the students supporting the EHC's winning file, not to mention cooperating graduates of the EHC women's centers, the international trainers and referees in the field of equestrian, who supported the winning file of the EHC, the participating staff of the EHC, and the social media Department at Sultan bin Zayed Center.



Applying Electronic Arbitration on GCC Competitions

Hamdan Forum for Excellence and Talent .. Annual Platform Showcasing Best Educational Practices

Dubai - 'Akhbar Al Tamayoz'

The Hamdan bin Rashid Al Maktoum Foundation for Distinguished Academic Performance announced the application of the electronic arbitration on the GCC competitions of the current session, following its past-year success on the local-level competitions. The decision came on the sideline of the annual Hamdan bin Rashid Forum for Excellence and Talent, which was opened by Dr. Jamal Al Muhairi, Deputy Chairman of the Board of Trustees and Secretary General of the Foundation.

During the forum, Dr. Al Muhairi delivered a speech conveying the greetings of His Highness Sheikh Hamdan bin Rashid Al Maktoum, Deputy Ruler of Dubai, Minister of Finance, patron of the Foundation, to all audience of the forum. He also welcomed Dr. Saud bin Saeed Al-Muthami, Secretary General of the King Abdulaziz and his Companions Foundation for Giftedness and Creativity and the accompanying delegation, praising the active role performed by Dr. Saud and his team work in establishing the principles of cooperation between the two institutions.

Dr. Al Muhairi added: "The Hamdan Forum for Excellence and Talent is one of our annual platforms to showcase the outstanding educational practices. It is certainly an opportunity to discuss and share expertise, in addition to reviewing the most prominent challenges and suggest their sound solutions. We believe that all outstanding elites in education are able to innovate the best human-building strategies and sustain the educa-

tional system pillars."

He continued: "The world is witnessing many accelerated changes, and the future requirements have been identified, the thing which will pose greater challenges for all. The success will be for those who have invested in the knowledge-based economy, the initiative leaders, and those who are well prepared to deal with all changes. Thanks to the wise vision of our sagacious leadership, the UAE has become one of the leading countries that seek to make an effective contribution to building that future, as the UAE has taken considerable steps in this regard, the most important of which was to prioritize the quality of education and take care of the talented and distinguished."

Dr. Al Muhairi stressed that "year after year, the Hamdan Forum for Excellence and Talent becomes a spot light reflecting the UAE efforts to empower students with exceptional talents and abilities. For 22 years, the forum has become a destination for innovators, who excelled in modeling an outstanding

Dr. Jamal Al Muhairi:
Hamdan Foundation is strategic partner with prestigious regional and international organizations

performance, and presented themselves as references to their peers, where every one of them has become a role model to reach the horizons of excellence."

Commenting on the Foundation partnerships, Al Muhairi said: "The Foundation has become a strategic partner with prestigious regional and international organizations such as (UNESCO), (ISESCO) and the European Organization for Total Quality Management, in addition to its membership in the Global Talent Council, the



World FabLab, the UNESCO Talented Club and others."

Future Projects

During the forum, Dr. Saud bin Saeed Al-Muthami submitted a paper entitled 'The Gifted .. Best Investment for Human Prosperity,' in which he stressed the importance of supporting and discovering the talented, providing the appropriate environment to turn those talents into beneficial future projects for the human welfare, and employing those talents to face global changes. Professor Gray James Harvit, Deputy Vice-Chancellor of Learning and Teaching at the Faculty of Education, University of Hong Kong, presented a research paper entitled 'Global Trends in Teacher Qualification,' in which he stated that teacher qualification is as important as qualification of students, since the talented capable teachers who are distinct from those of their counterparts are a very powerful tool to develop the educational process and discover talented students during their journey of excellence and innovation.





To Build Emirati Talents' Capabilities
According to Best Practices

Hamdan Foundation Signs Strategic Partnership MoU with du

Dubai - 'Akhbar Al Tamayoz'



The Hamdan bin Rashid Al Maktoum Foundation for Distinguished Academic Performance and the Emirates Integrated Telecommunications Company (du) have signed a memorandum of understanding (MoU) to consolidate the strategic partnership between the two parties. The MoU also aims to entrench the cultural and technical cooperation in a number of fields, contributing to achieving the common strategic goals. On the sidelines of GITEX Technology Week 2019, the MoU was signed by Abdul Noor Ahmed Al Hashimi, Assistant Executive Director of Corporate Support at the Foundation, and Saleem Al Balooshi, Chief Technology Officer at du, in the presence of Dr. Jamal Al Muhairi, Deputy Chairman of the Board of Trustees and Secretary General of the Hamdan Foundation.

Training and teaching
students of Hamdan
Center for Giftedness
on communicology



Exchanging scientific
and practical expertise
according to specialties
and capabilities of both
parties



Enriching cultural
development by leveraging
capabilities of data
communications science



The MoU will ensure sharing experiences and enriching the cultural development by leveraging the capabilities of data communications science at du.

Cornerstone

Abdul Noor Al Hashimi, said: "Working hard to achieve the academic excellence and caring for talented and innovative students is a cornerstone in our journey towards providing future opportunities for Emirati minds and talents. We are pleased to sign the MoU with such a leading national telecommunications and information technology company." He added: "We are confident of the benefits of the partnership, particularly for increasing the scientific and cultural gains through utilizing the capabilities and technological expertise of du, then employing them to empower the talented and innovative students. This will, in turn, contribute to building up a new generation of innovators and inventors from the Emirati citizens, as a part of

direct objectives of the Hamdan bin Rashid Al Maktoum Foundation for Distinguished Academic Performance."

New Step

Saleem Al Balooshi stated that the agreement part of the efforts to strengthen co-operation with both public and private leading national corporations, in line with the UAE strategic vision. He added: "We are pleased to consolidate cooperation with the Hamdan bin Rashid Al Maktoum Foundation for Distinguished Academic Performance through this agreement which will contribute to the development of Emirati youth talents and abilities, whether by mutual training programs or workshops to exchange expertise and knowledge in several fields, reflecting the directives of the sagacious leadership and the vision to establish a knowledge-based economy led by the Emirati youth." He continued: "The agreement is the result of the du Youth Council efforts. Through

the council, we will provide an advanced platform that will continuously affect the Emirati youth and enhance Dubai's position as a regional hub for scientific research, innovation and creativity." Pursuant to the MoU, the two parties will exchange scientific and practical expertise according to the available specialties and capabilities of both parties, as well as the requirements of each party. Furthermore, du will train and teach the students of the Hamdan bin Rashid Al Maktoum Center for Giftedness and Innovation on communicology under the supervision of experts and specialists from the UAE U5GIG Innovation Lab, in addition to organizing awareness workshops for those targeted by the talented specialized programs. Moreover, the members of both parties will be invited to participate in the programs and events organized by either parties, in accordance with the regulations followed by each of them, in order to share expertise and knowledge.

The parties also agreed on the mutual use of their respective training and innovation services and facilities, and discussed the cooperation opportunities in the field of research and innovation support, including integration and utilization of all available capabilities, resources, and specialized innovative laboratories by all parties. Specialized training and development programs, workshops, events on innovation and various skills, as well as innovation-based competitions will be organized to support and motivate students, educational institutions and emerging entrepreneurs to enter and embrace the world of innovations. The competitions will also seek to support and adopt innovative projects and development, obtaining patents and offering marketing products in coordination and agreement of the two parties. The two parties will cooperate in supporting exhibitions and conferences specialized in the field of talents, innovation and manufacturing.



For 1st Time in UAE Hamdan Foundation Wins Bid to Organize WCGTC Conference 2021 in Dubai



Dubai - 'Akhbar Al Tamayoz'

The Hamdan bin Rashid Al Maktoum Foundation for Distinguished Academic Performance won the bid to organize the World Council for Gifted and Talented Children (WCGTC 2021) Conference after obtaining the approval of the General Conference of the WCGTC during holding its edition in Nashville, USA.

The Foundation concluded an agreement to organize the next edition of the conference, after competing many international parties to host this leading conference, which will be hosted for the first time in the UAE.

The Conference, which Dubai will host its 23rd edition, is organized by the WCGTC every two years. The last edition was attended by the Hamdan Foundation delegation that presented a work paper and held many meetings to exchange experiences with experts and specialists in the field of gifted care, and to develop their skills in various applied, innovative, and technological fields. The Conference provides an opportunity for researchers, teachers, psychologists, parents, experts, and interested government officials from around the world to meet and discuss the most critical issues affecting the education of gifted children and students.

The WCGTC was established more than 40 years ago as a non-profit organization to provide support and care for the gifted children. It provides a global platform that includes various educational experts, psychologists, senior qualified teachers, re-

searchers, and others interested parties in the development and education of gifted and talented children of all ages.

Valuation

Dr. Khalifa Ali Al Suwaidi, Member of the Trustees Board of the Hamdan bin Rashid Al Maktoum Foundation for Distinguished Academic Performance, delivered a speech in which he thanked the organizers and attendees, praising their confidence in the UAE to host the next edition of the Conference.

Dr. Al Suwaidi conveyed the greetings of His Highness Sheikh Hamdan bin Rashid Al Maktoum, Deputy Ruler of Dubai, Minister of Finance, to the members of the WCGTC.

He stressed that the Conference provides an important opportunity to the sponsors of the talented from all over the world to find innovative solutions for gifted students and to highlight and develop their capabilities. In addition, Dr.

Al Suwaidi highlighted the UAE great contribution to invest in human capital, in line with the vision of its sagacious leadership aiming to achieve a human-centered comprehensive development.

He showcased the Foundation's efforts in sponsoring the talented, the various categories of the Foundation's award, and its local and regional role in providing the educational system with many innovative solutions to make qualitative shifts in curricula and training programs. Moreover, Dr. Al Suwaidi pointed out that the Foundation's centers play an important role in discovering talents from all state schools

and employing their potential in many technological applications to keep up with the vast technological development the world is witnessing.

Achievement

Commenting on this event, Dr. Jamal Al Muhairi, Deputy Chairman of the Board of Trustees and Secretary General of the Hamdan Foundation, said: "Hosting the next edition of the WCGTC is a new achievement that strengthens the UAE's position as a global hub for innovators, and an incubator for the gifted from all over the world. This will definitely enhance the confidence of countries in the UAE and its leading role in preparing generations to actively participate in building the future of humanity." He added: "The Hamdan bin Rashid Al Maktoum Foundation for Distinguished Academic Performance is a key partner in the system of taking care of the gifted and introducing them to the community as pioneering models contributing to foresight the future by investing their abilities to find solutions to the current and future challenges. It is also leading the positive transformation to achieve the UAE Vision 2021 and Centennial 2071."

Al Muhairi concluded: "We will save no effort to hold a successful edition of the Conference in a way that suits the reputation of the UAE in organizing major international events. By cooperating with national and international partners, we will seek to extend the benefits of the conference through exchanging visions and experiences, introducing the best solutions to take care of and empower the gifted to invest their capabilities in a way that best serves the national and global goals. Those gifted students are our real wealth and their development will definitely enhance our capabilities to build a better future for all Emirati people."

WCGTC 2021 Conference is opportunity for researchers, teachers, and psychologists to discuss critical issues of the gifted



Platform to Showcase Successful Experiences of Emirati Youth and Students Abroad

Hamdan Center for Creativity Launches Youth Councils Initiative

Dubai - 'Akhbar Al Tamayoz'

The Hamdan bin Rashid Al Maktoum Center for Giftedness and Innovation, affiliated to the Hamdan bin Rashid Al Maktoum Foundation for Distinguished Academic Performance, launched the Youth Councils Initiative under the theme: "Emirati Youth .. Promising Future". The initiative aligns with the Center's endeavor to ensure that its programs meet the goals set by the UAE's agenda and policies to support and empower young people and prepare them for the future.

The youth councils, which would be held on a regular basis, provide platforms to highlight the experiences and success stories of the UAE youth and students abroad, and present these stories to other students to benefit from the leading Emirati youth experiences, who represent inspiring role models for their peers in the UAE in various fields.

The councils also discuss the needs of talented and innovative people, with the aim of

developing solutions to meet them. They also seek to develop practical and effective solutions to the challenges faced by school and university students, based on the successful experiences of the leading Emirati youths.

New Generation

Dr. Jamal Al Muhairi, Deputy Chairman of the Board of Trustees and Secretary General of the Hamdan bin Rashid Al Maktoum Foundation for Distinguished Academic Performance, said: "The youth councils consolidate the goals of the Hamdan bin Rashid Al Maktoum Foundation for Distinguished Academic Performance aimed at raising a new generation armed with knowledge and expertise. This comes within the framework of implementing the vision and directives of the wise leadership of the UAE to empower young people to foresee the future and turn its challenges into opportunities, enabling our country stand on the forefront in all areas."

He added: "The youth coun-

cils present a significant opportunity for all young people to participate and benefit from the various experiences of this segment, which consists in inspiring role models, who were able to attain many achievements in various scientific and practical aspects. We, through our programs and initiatives, continue to open up to the community and select creative and innovative young cadres to foster a breakthrough in the level of education and practical experience, as well as deliver the fruit of their efforts to the people of the country."

Knowledge Exchange

Khawla Ahmad Bahloog, Director of the Hamdan bin Rashid Al Maktoum Center for Giftedness and Innovation, said: "The youth councils provide a leading platform for the exchange of knowledge and experiences." She pointed out that the speakers at the councils share their life experiences, as well as the scientific and practical knowledge they attained to illuminate the way for other young

people to achieve their goals. The sessions of the youth councils initiative, held at the Hamdan bin Rashid Al Maktoum Center for Giftedness and Innovation, in the presence of a group of students, academics, and members of the Center, discussed the challenges faced by the youth in various levels of education. Additionally, various solutions were developed in all fields, and young people were provided with practical experience to overcome many obstacles. During the session presented by Wasayif Saif Al Tunaiji, a talented student at Hamdan Center for Giftedness, three inspiring Emirati individuals spoke: Rashid Al Raisi, who acquired a Bachelor Degree in Criminology, Media, and Challenges of Expatriates; Chemical Engineer Rawda bin Bahr, who specializes in the field of refrigeration and air conditioning; and student Shouq Abdullah Al Jabri, who has a passionate dream to study electrical engineering and specialize in the field of artificial intelligence.



To Increase the Participation of Distinguished Schools and Administrations

Launching «School Excellence Forum» Across UAE



Dubai - 'Akhbar Al Tamayoz'

The Hamdan bin Rashid Al Maktoum Foundation for Distinguished Academic Performance launched the "School Excellence Forum" initiative all over the UAE schools to enrich school environment, support the role of the UAE school in the field of innovation, and taking care of the talented. The initiative also seeks increasing the attraction level of the target audience in the categories of Distinguished School and Distinguished School Administration to participate in Hamdan Foundation's awards.

The initiative seeks to discover the outstanding schools, disseminate the culture of excellence among students and school administrations in a bid to qualify the staff of school administrations, and to provide them with the latest practices and tools. Thus, various educational and training activities can be achieved, including encouraging the schools administrations to reach new horizons of excellence, disseminating and conveying distinct knowledge, experiences, and expertise, and deepening the culture of excellence through highlighting and documenting the best winning works in the various categories of Hamdan Foundation awards in its previous editions. Commenting on the initiative, Dr. Jamal Al Muhairi, Deputy Chairman of the Board of Trustees and Secretary General of the Hamdan bin

Rashid Al Maktoum Foundation for Distinguished Academic Performance, said: "The School Excellence Forum provides a platform where the elite thinkers meet with the qualified and the national educational experts in order to raise the educational and community awareness to achieve more excellence. In this way, we can entrench excellence as methodology to be followed by the school stakeholders for the purpose of enhancing the performance of both students and the gifted segment of society, and building up a generation equipped with the latest knowledge and tools that perfectly prepare them to lead the future of the UAE." Al Muhairi added: "Through this initiative, we will work to share our experience and showcase the best experiences of schools in the field of educational management. In addition, we will help the cadre of those schools provide more opportunities and innovate unconventional solutions to qualify students and gain various skills in a manner that integrates school curricula with innovation." Fatima Al Hashimi, Director of Excellence Management, pointed out: "Through this initiative, we seek to be present at the schools of the UAE, and to discuss all topics related to educational excellence and mechanisms of innovation and training by our experts."

She added: "The initiative includes the introduction of excellence standards for the category of School and School Administration, encouraging administrators to participate actively in the Foundation's award. This will, in turn, lead them to achieve more excellence through introducing new mechanisms, laws, and programs to enrich the school environment."

Proposing Solutions to Design Smart Cities That are People of Determination-Friendly

7 Students from Hamdan Foundation Participate in Entrepreneurial Leadership Workshops

Dubai - 'Akhbar Al Tamayoz'

The Hamdan bin Rashid Al Maktoum Foundation for Distinguished Academic Performance participated in 4-day workshops within the "Entrepreneurial Leadership" course, that is held for the second session participants of "Influential Leaders" program. The Program was organized by Mohammed bin Rashid Center for Leadership Development (MBRCLD), affiliated with the Executive Office of His Highness Sheikh Mohammed bin Rashid Al Maktoum, with the aim of developing innovative concepts and practical programs that support the concept of "Smart Cities That are People of Determination-Friendly". This program was carried out in cooperation with a number of people of determination, who participated in drafting ideas, and presenting them to a jury of officials and experts in the field. Seven outstanding students from the Hamdan bin Rashid Al Maktoum Foundation for Distinguished Academic Performance were offered the chance to learn new leadership skills enabling them to create new ideas that reflect positively on individuals and society. The seven students were: Al Reem Issa bin Ali, Fatima Abdullah Al Dhanhani, Amna Khalil Ibrahim, Hessa Abdullah Al Rayes, Noura Al Zaabi, Ruba Hamdi Al Amiry, and Sirin Salem Abu Shareb. The students proposed a number of solutions for the members of "Influential Leaders" program, to design smart cities that are people of determination-friendly. The workshop, which was held as part of the "Entrepreneurial Leadership" course, motivated the members of the "Influential Leaders" program to provide innovative solutions that propose implementable standards in designing smart cities suitable for the people of determination, and turn them into a successful model that can be shared with different cities around the world. These activities were a part of a range of field training sessions provided by the MBRCLD. The proposals were evaluated by a jury comprising Ahmad Julfar, Director General of the Dubai Commu-



- **Jamal Al Muhairi:** Students' participation provide qualitative addition to their skills
- **The program aligns with the Foundation's objectives in nurturing awardees**



nity Development Authority, Ahmad Behrouzian, Executive Director of the Public Transport Authority, Hessa Tahlak, Assistant Undersecretary for the Social Development Sector at the Ministry of Community Development, Wissam Lootah, Executive Director of Dubai Smart Government, and Majid Al Osaimi, Chairman of the Asian Paralympic Committee, as well as Eng. Fida Al Hammadi, Head of Research and Building Systems at Dubai Municipal-

Experience Acquisition

Dr. Jamal Al Muhairi, Deputy Chairman of the Board of Trustees and Secretary General of the Hamdan bin Rashid Al Maktoum Foundation for Distinguished Academic Performance said: "The program aligns with the Foundation's objectives, which are to embrace and nurture the Foundation's award winners, and to provide the community with a group of distinguished individuals who are capable of contributing to excellence in educational performance." He added that the participation of the Hamdan bin Rashid Al Maktoum Foundation's students in the "Entrepreneurial Leadership" workshop would provide a qualitative addition to their skills, as they were able get in-depth knowledge about educating leaders. They also learned how to approach challenges and turn them into opportunities from a leadership perspective based on creative thinking strategies, which aim to achieve continuous development. Designed in partnership with three international universities: UC Berkeley in the USA, Imperial College London and the International Institute for Management Development in Switzerland, the "Influential Leaders" Program focuses on developing eight core leadership capabilities in accordance with the main pillars of Mohammed bin Rashid Leadership System, namely: Strategic foresight, global citizenship, entrepreneurial thinking, passion and commitment, value creation, diversity and engagement, caring for the human beings as a priority, as well as developing flexibility and curiosity.



To Exchange Practical and Scientific Expertise, Develop Cultural and Innovative Gains

Strategic Cooperation Between Hamdan Foundation and Al Maktoum Foundation

Dubai - 'Akhbar Al Tamayoz'

The Hamdan bin Rashid Al Maktoum Foundation for Distinguished Academic Performance and the Al Maktoum Foundation have signed a Memorandum of Understanding (MoU) to consolidate partnership between both parties and share their experience to achieve the strategic objectives.

The MoU was signed by Dr. Jamal Al Muhairi, Secretary General of the Hamdan bin Rashid Al Maktoum Foundation for Distinguished Academic Performance and Mohammed Obaid bin Ghannam, Secretary General of the Al Maktoum Foundation.

The MoU sets forth to exchange practical and scientific expertise between the two parties according to the available specialties and capabilities, as well as supporting and enhancing cooperation by all possible means, strengthening partnership, and developing the innovative, cultural, and scientific gains.

Explaining the purpose of the

MoU, Dr. Jamal Al Muhairi said this cooperation comes within the vision and mission set by His Highness Sheikh Hamdan bin Rashid Al Maktoum, Deputy Ruler of Dubai and Minister of Finance, and HH's keen devotion to raise the level of performance, efficiency, and productivity among corporations.

Al Muhairi also expressed his pleasure to sign the MoU with the Al Maktoum Foundation, which represents the right cooperation that seeks to coordinate and cooperate in launching events aiming to raising the efficiency of the educational message adopted by HH Sheikh Hamdan bin Rashid.

He added that based on the joint responsibility between the bodies and institutions aiming to develop the educational system, this MoU was signed to achieve more organized work and close cooperation, especially as the Al Maktoum Foundation is implementing the largest charity educational project and program in the African countries by building and operating more than 50

secondary schools in 22 countries there, with the purpose of educating the Africans and increasing their capabilities through a sophisticated educational system.

Strategic Partnership

Al Muhairi stressed that Hamdan Foundation has close ties and strategic partnerships with regional and international organizations concerned with education, such as the United Nations Educational, Scientific and Cultural Organization (UNESCO) and the Islamic Educational, Scientific and Cultural Organization (ISESCO). Upon the directives of His Highness the President of the Foundation, the Hamdan Foundation saves no effort to strengthen the joint relationships and enhance efforts which will support the educational excellence and provide expertise in discovering and taking caring of the talented and innovators. He anticipated that this partnership with such a prestigious institution as the Al Maktoum Foundation would

have a positive effect on carrying out innovative programs and projects, as it would support the efforts to spread and improve quality education all over the world.

Bridges of Cooperation

Commenting on this MoU, Mohammed Obaid bin Ghannam, stated that the Al Maktoum Foundation saves no effort to extend the bridges of cooperation with various bodies and institutions concerned with the educational affairs.

He praised the great efforts exerted by the Hamdan Foundation to achieve progress in the UAE educational system, seeking to reach advanced stages of development and modernity. Bin Ghannam pointed out that the MoU will promote the joint work and coordination between the two parties. In addition, it will be an integral part of the strategic relationships between the two parties, which are based on the mutual understanding, and constitute a leading model to enhance sustainable cooperation.

Seminar on Psychological, Academic, and Professional Guidance Books for Gifted Students



Dubai - 'Akhbar Al Tamayoz'

The Hamdan bin Rashid Al Maktoum Foundation for Distinguished Academic Performance organized a seminar to present two books on psychological, academic, and professional guidance for gifted students. They are the first of their kind in the Arab World.

The seminar was held at the Foundation's headquarters in Dubai, in the presence of Prof. Abdullah Aljughaiman, President of the International Research Association for Talent Development and Excellence (IRATDE), the author of the two books: «Practical Guide to Mentoring Gifted Students Psychologically and Academically» and «Practical Guide to Planning the Career Paths for Gifted Students.» The seminar was attended by a group of the Foundation's students along with experts in educational, psychological, and academic qualification in the UAE. Both books are considered as a reference in managing the process of qualifying and strengthening the capacities of the gifted students. They not only provide students with better chances for creativity, innovation, and development,

but they also present a model for effective planning, professional guidance, and providing an important step in the lives of students. As the two books help students achieve their aspiration and enhance their talents according to their abilities and ambition, they also encourage students to develop themselves and serve their community in a better way.

During the seminar, Dr. Jamal Al Muhairi, Deputy Chairman of the Board of Trustees and Secretary General of the Hamdan bin Rashid Al Maktoum Foundation for Distinguished Academic Performance, stated: «The seminar provides an added value to the efforts of qualifying talented students, refining their skills, and developing their abilities through scientific, psychological, and professional guidance, as it encourages them to work hard, and to invest the young energies in building a better Emirati future.»

He continued: «The process of qualifying the gifted students is on our top priorities as it plays a great role in preparing a generation equipped with science, knowledge, and skills, along with providing a motivating environment that

gives the talented people the chance to innovate and invest their unique abilities to find practical solutions to future challenge.»

Helping Hand

For his part, Dr. Abdullah Aljughaiman explained that the first book, aims at providing a helping hand to all those working in the field of gifted education, as well as educational counselors at schools and different educational centers. Through identifying the psychological and social needs of talented students, the proper care can be provided to them and the requirements of healthy, emotional, and social growth can be met. This book includes two parts: the theoretical part that establishes a deep understanding of each issue, challenge, or need of the gifted students, besides the practical side that provides appropriate and measurable examples.

Programs

The book also includes scientific, theoretical, and practical details on how to build and develop counseling programs for the gifted students who are suffering from low achievement, as

well as guidance programs aiming to enhance their emotional and social aspects. Furthermore, the guidance book contains information on how to link students' abilities, preferences, and interests with the available services, or can be provided to them, whether at school or at a talented care center.

Aljughaiman showcased his second book entitled, pointing out that it aims primarily to assist the stakeholder of the talented programs, as well as psychologists, educational counselors, and parents in planning the professional and future growth of talented students at a relatively early stage. In addition, it teaches them how to plan their university and professional career.

Paths

Aljughaiman assured that the second book helps supervisors of the talents' programs identify the various existing career paths, the future opportunities, and the ways leading to each, in accordance with the capabilities and interests of students. In addition, it provides clear steps to help students know themselves, and the possible and appropriate professions.



**Providing Hamdan Foundation Winners
with Real Estate and Urban Design Knowledge**

**Building generation capable of developing and effectively
contributing to comprehensive growth of UAE**

Dubai - 'Akhbar Al Tamayoz'

The Hamdan bin Rashid Al Maktoum Foundation for Distinguished Academic Performance organized a workshop entitled "My Real Estate Idea" in cooperation with the Dubai Real Estate Institute (DREI) at the Dubai Land Department (DLD), with participation of learners and teachers who won the Foundation's award. The workshop aimed to instill the real estate knowledge through training the target audience and providing them with the know-how of the sector, cities building, and urban designing. In addition, the workshop showcased concepts related to the construction of property, towers, and residential areas, and introduced the participants to the role of the DLD in this vital sector.

Dr. Jamal Al Muhairi, Deputy Chairman of the Board of Trustees and

Secretary General of the Hamdan bin Rashid Al Maktoum Foundation for Distinguished Academic Performance, said: "We save no effort to continuously develop the knowledge and skills of our students and teachers, especially the distinguished ones, making use of innovative solutions that help entrench the main concepts and the corner stones of UAE vital sectors. This workshop comes as a part of the strategic vision seeking to develop the education system, and to build human cadres who have wide expertise in different fields, aiming to ultimately build a generation capable of developing and effectively contributing to the comprehensive growth process of the UAE."

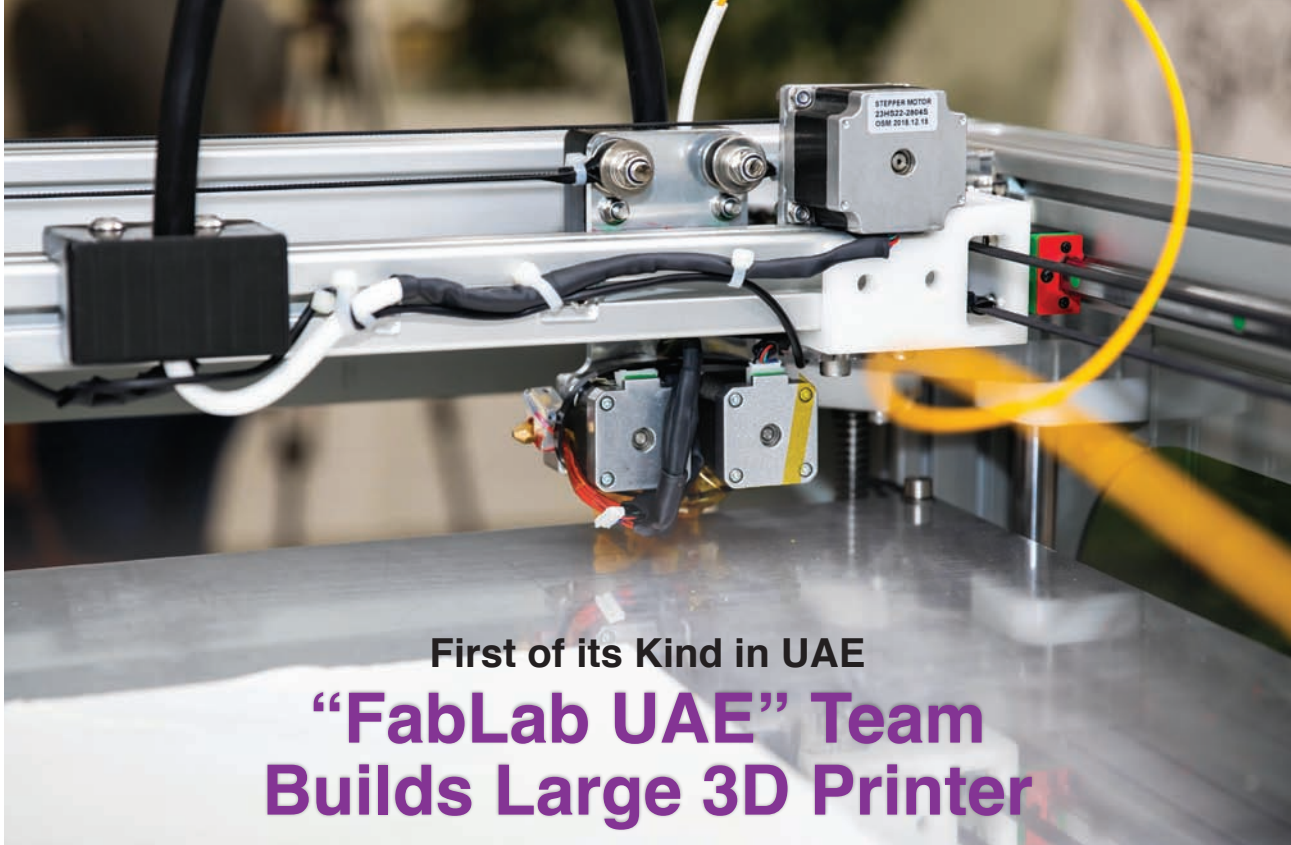
Inspire Community

He added: "The workshop is a part of our plan to consolidate strategic partnerships, to cooperate with various federal and government agencies and the private sector, and to effectively

contribute to spread the participation culture among members of society in the various economic activities of the UAE for increasing their awareness, and inspiring the community to actively participate in those activities in the future. We will work during the coming period to involve a larger number of students, teachers, and talented in the coming workshops and training programs, hoping to support the national knowledge-based economy with cadres and clients who have a high level of awareness, and thus, enhancing the role of these sectors on the long run."

The workshop introduced the real estate concepts, the design and construction of cities, showcasing the real estate environment and its stakeholders, as well as the real estate business and practices. Moreover, a tour in the Palm Jumeirah real estate projects was organized.

in addition to "My Real Estate Idea" competition, where the students were encouraged to think and find an innovative solution serving the real estate environment such as a robot or a smart application. About this workshop, Khawla Bahloq, Director of the Hamdan bin Rashid Al Maktoum Center for Giftedness and Innovation, stated: "At the Hamdan Center for Talent and Innovation, we are keen on hosting workshops and training programs aiming to enhancing the talents of the trainees and winners of the Foundation's award. The (My Real Estate Idea) workshop seeks not only to increase the participants' knowledge about the flourished real estate sector in the Emirate of Dubai and the UAE, but also to raise the society awareness about the sector, to increase the level of real estate market transparency, and to build a real estate generation leading the prosperous future of the UAE and the urban design."



First of its Kind in UAE **“FabLab UAE” Team Builds Large 3D Printer**

Dubai - ‘Akhbar Al Tamayoz’

A team from FabLab UAE of the Hamdan bin Rashid Al Maktoum Foundation for Distinguished Academic Performance built a large 3D printer, which is considered the first of its kind in the UAE.

The printer is capable of creating 3D models with a size of more than 800 cubic centimeter and accuracy of more than 0.1 mm. It is to be used in creating large models.

The printer comes with a tablet that has Windows 10 OS installed, which enables easy file transfer, and the printer itself operates using Marlin, which is commonly used system in 3D printers around the world.

Engineer Daniel Ingracia, with the help of Engineer Hashem Al Saqqf and many other FabLab UAE visitors, manufactured the printer in less than 3 months. The first version of the printer will be used to present a workshop, taking place outside the UAE.

The large 3D printer is one of the FabLab’s community initiative projects launched this year, aiming to create innovative projects in collaboration with local community members.

The second version of the



printer will be manufactured with the help of a number of the Emirati community members. The project and its terms of registration will be announced soon. The FabLab focuses on the principle of learning through practice in an advanced, skill-based economy.

Dr. Jamal Al Muhairi, Deputy Chairman of the Board of Trustees and Secretary General of the Hamdan bin Rashid Al Maktoum Foundation for Distinguished Academic Performance said: “ We are delighted to receive this group from the Hamdan bin Rashid Al Maktoum Center for Gifted-

ness and Innovation. It reflects the potential and innovative skills available in the UAE community. The Center continues to achieve its goals in the fields of nurturing talents, capacity building, and creating an innovative learning environment that aims to support the community of knowledge and continued education.” He added: “Building a large 3D printer model is considered an achievement for the Foundation, and also serves as a testament to the excellence of its cadres and students in the field of innovative thinking.” He then praised the FabLab UAE team for this achieve-

ment, and the Lab’s ability to add new activities, moving to a new era of training students to manufacture technological tools and machines that would be most commonly used in the future.

He also stressed the Foundation’s constant program development process, and attracting more Emirati talents, as well as providing them with the support needed to build human capacity that is capable of keeping pace with the rapid changes of the future, and turning various challenges into opportunities that enhance the UAE’s competitiveness in difference areas.

FabLab UAE is the first of its kind in the UAE. It includes various machines and facilities for digital fabrication. FabLab welcomes all members of the community, where individuals are encouraged to create their own ideas and turn them into actual models.

FabLab also carries out various community activities throughout the year, such as summer, winter, and spring camps, in addition to monthly workshops, as well as other events such as the Innovator’s Competition, the Maker Faire, Digital Fabrication Diploma and many other community projects.



Launched by Hamdan bin Rashid Foundation
in collaboration with UAEU

10 Annual Scholarships to Study First MA in Arabic on Innovative Education

Dubai - 'Akhbar Al Tamayoz'

The Hamdan bin Rashid Al Maktoum Foundation for Distinguished Academic Performance, in collaboration with the United Arab Emirates University (UAEU), launched the first Innovative Education Master's Degree in Arabic, as part of the Foundation and University's efforts to support and promote the Arabic language. It is the first degree of its kind among the universities in the region.

The program consists of 10 courses, with 3 credit hours per course, and 30 credit hours as a whole. Students can complete the program across four semesters, one of which take place during summer, therefore, the program's duration is one and a half years. The Innovative Education courses are taught over the weekends at the Dubai-

based Hamdan bin Rashid Al Maktoum Center for Giftedness and Innovation, which is equipped with various modern facilities and classrooms. The launch of the MA program is part of the efforts of the Hamdan bin Rashid Al Maktoum Foundation for Distinguished Academic Performance, aimed at accomplishing its strategic objectives of enhancing the quality of education and achieving excellence in educational performance. This, in turn, would improve communication and strengthen the link between the Foundation and winners, contributing to their continuity in excellence, and enabling them to lead excellence in educational performance. It also seeks to train specialized cadres in various fields of education in accordance with the international standards adopted in educational

institutions, as well as preparing educational leaders with a high level of efficiency and professionalism to contribute to the process of creating excellence.

Increase Efficiency

The Hamdan bin Rashid Al Maktoum Foundation will offer scholarships to its award-winning candidates in the following categories: Distinguished Teacher, Distinguished School / School Administration, and Distinguished Educator, who are looking to increase their efficiency in the field of education, with the aim of academically qualifying them to achieve the highest levels of academic excellence.

The program is designed to serve people who work in the field of education including teachers and school administrators, and seeks to become

an important source in preparing a generation of distinguished educators and keeping pace with the prospects of future education in the UAE.

Quality

His Excellency Hussain bin Ibrahim Al Hammadi, Minister of Education and the Chairman of the Board of Trustees of the Hamdan bin Rashid Al Maktoum Foundation for Distinguished Academic Performance, said that the launch of this program contributes to the development of educational systems, as innovation has become a fundamental requirement for enhancing the educational process and the quality of education outcomes. Moreover, we take into consideration that the Emirati School mainly focuses on promoting innovation concepts, in line with the directives of the leadership to consolidate innova-



tive thinking among generations as an important cultural component that enables us to lead in the future.

He pointed out that the aim of the program is to establish connections with international experts in the field of education and to promote educational awareness in the UAE. He added that the program would help achieve continuous communication between the Foundation and the winners of its awards, which would contribute to the continuation of their excellence and training them to be able to lead the excellence of educational performance, as well as refining their skills in various educational areas in accordance with international standards. This in turn would help achieve our ultimate goal of preparing educational leaders armed with a high level of efficiency and professionalism.

Embracing Winners

Dr. Jamal Al Muhairi, Deputy Chairman of the Board of Trustees and Secretary General of the Hamdan bin Rashid Al Maktoum Foundation said that the program aligns with the overall objectives of the Foundation's mission and goals set by His Highness Sheikh Hamdan bin Rashid Al Maktoum, Deputy Ruler of Dubai and Minister of Finance, which



Hussain Al Hammadi:
Innovation becomes fundamental requirement for enhancing educational process

consist of embracing the Foundation's award winners and providing the community with distinguished individuals capable of contributing to the excellence in educational performance. He added that the Foundation will offer 10 seats annually, and for a period of 5 years so that candidates can obtain the MA in collaboration with the UAEU through the Faculty of Education.

Enriching Research

Prof. Mohammed Albaili, Vice-Chancellor of the UAEU,



Dr. Jamal Al Muhairi:
Providing community with distinguished individuals contributing to lead excellent performance

spoke about the importance of launching this program as it serves higher education in the UAE and seeks to keep the educational system in line with the strategy of achieving sustainability in professional development. It also enables access to the educational outcomes that meet the expectations of the community, promote creative opportunities, innovation and foresight of the future, as well as enriching innovative scientific research and keeping pace with the rapid development and the latest requirements.



Prof. Mohammed Albaili:
We seek educational outcomes to meet community expectations

New Subjects

Dr. Ahmad Murad, Dean of the Faculty of Education at the UAEU, pointed out that the subjects taught in the program are relatively new and has not been taught in the universities of the region before. Students in this program learn about Artificial Intelligence applications in education, smart classrooms, in addition to presenting classes and schools as educated communities. It is also worth mentioning that the program has been reviewed by international experts.

During 2019 Summer Camp Programs .. Innovations, Digital Carpentry and Sewing .. Talented Students Enhance Skills

Dubai - 'Akhbar Al Tamayoz'

The summer camp programs, which were implemented by the Hamdan bin Rashid Al Maktoum Foundation for Distinguished Academic Performance, included a variety of activities including training workshops on Islamic art ceramics and resin, as well as manufacturing devices to detect counterfeit money. It also held an open day to display the projects and innovations created by the students of the Hamdan bin Rashid Al Maktoum Center for Giftedness and Innovation (FabLab UAE) in various areas of design and technical innovations. The camp also hosted, for the first time, digital sewing and carpentry programs as well as a children's program.

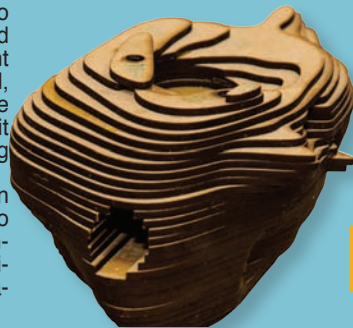
Dr. Jamal Al Muhairi, Deputy Chairman of the Board of Trustees and Secretary General of the Hamdan bin Rashid Al Maktoum Foundation for Distinguished Academic Performance described the programs as "an integrated model for developing and highlighting talents, as it has become necessary to avail all methods to enhance the students' efforts to keep up with educational developments. It is also crucial to respond to the innovative thinking trend that is driving the constant change all over the world, in order to strengthen the role of the UAE and help it become one of the leading countries in various fields." He added: "The Hamdan Foundation continues to seek development and improve our students' capabilities through various innova-

tive training programs, and the application of the highest scientific and technical standards to qualify our students and support the UAE's educational system. We also seek to provide an integrated educational system aimed at building capacities and enhancing human cadres to achieve the UAE's leadership in all areas."

He referred to the high scientific, craftsmanship, and technical levels reached by the participating students through their perfect products, which showcase their fine craftsmanship skills as well as aesthetic and creative touch in design. This would eventually qualify these students to enter various fields, expand their horizons, and enhance their skills, which would enable them to become a model for the youths of the UAE who are capable of building the future.

Honoring

Sulaiman Al Ansari, Executive Director of the Hamdan bin Rashid Al Maktoum Foundation for Distinguished Academic Performance



Dr. Jamal Al Muhairi:
We continue to improve our students' capabilities through innovative training programs

Marwa Sahrawi:
Scientific diploma is one of its kind in the UAE. It is educational, technical, and professional complementary program

honed a number of associates, trainers, and volunteers in the summer camp program, granting them certificates of appreciation. He also granted scientific diploma certificates to five students from "Fab Academy" Center. The diploma program started in the beginning of the year through holding several training programs and training workshops for a number of students. Marwa Ibrahim Sahrawi, Head of Innovation Department at the Hamdan bin Rashid





Foundation, who is in-charge of the diploma program, said that the program included intensive training sessions on a number of key technical aspects in FabLab, which lasted 20 weeks, during which, students were trained in 20 diverse subjects. She added that the Diploma is the only one of its kind in the UAE in terms of the diversity of techniques and providing the opportunity to the participating students to prepare and present their graduation projects, making it an educational, technical, and professional complementary program.

Intensive Training

The summer camp program included a variety of training programs to enhance and hone the talented student's skills through workshops, experiments, and intensive training programs presented by a group of teachers and specialists in various fields of technology and innovation.

The camp also hosted, for the first time, digital sewing and carpentry programs, as well as a children's program.

The digital carpentry program targeted 16 year olds with the aim of enhancing their digital design and manufacturing skills, where students were introduced to the

concept of design and initial modeling of furniture through intensive sessions. This was followed by presenting the basics and principles of manufacturing and implementing a project using digital carpentry. Students were also introduced to the skills related to digital and manual carpentry, as well as the different types of wood used in manufacturing.

The digital sewing program, on the other hand, targeted students between the ages of 12 and 15 and included digital textile manufacturing techniques. It also showed students how to design and produce clothing and accessory prototypes, as well as wearable devices while expanding and applying knowledge in various fields. Students were also encouraged to use different techniques on digital textiles and launch their own projects in the future.

Lasting for two weeks, the children's program targeted students aged between 9 and 11 years, and included various daily activities and skills, for students were able to use most of the machines, equipment, and tools available in the lab. They received an introduction on the functions of digital manufacturing tools and the task of each device. They were also introduced to the safety procedures regarding each type of devices, while learning how to operate difference machines, thus integrating the knowledge they have acquired to make a "Product". Students learned about metal welding and working with 2D and 3D programs, 3D scanning, 3D printing, vinyl and laser cutting technologies, in addition to construction using different types of materials and many other useful and fun skills.

Ambitious Projects Made by Talented Hands

A number of talented students from various age groups spoke about their ambitious projects and products. Saif Al Muhairi, one of the participants said: "I was able to reproduce a laptop with a broken screen, and recycled it to work as a desktop computer, because I believe that we need to preserve the environment and turn electronic waste into aesthetic masterpieces of wood combined with technology. My new design is an aesthetic device connected to the television. I cut the wood counter using laser technology. I also took the heat generated by the operation into consideration while designing the product."

Hessa Al Shehhi produced a collection of 23 wooden pieces that she assembled in an artistic way to create a beautiful shape integrated with a unique lighting system. She said "I designed the shape using the computer to create an important décor element at any home or in any office."

She also added "I graduated in design and product management, and my specialization helped me produce what I can describe as an artistic masterpiece. During the summer camp I learnt the types of wood and how to incorporate it into daily use, and I can honestly say that it has become a new hobby of mine that I can include in my future plans"

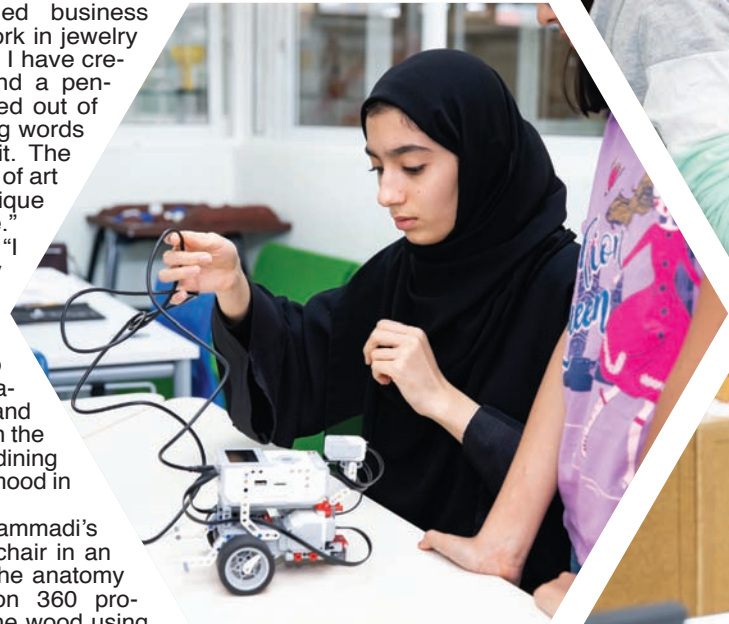
Mai Al Marri, who designed the wooden logo of the Year of Toler-

ance, said: "I studied business management and I work in jewelry design. The piece that I have created is a calendar and a pen-holder, which is created out of wood and has inspiring words creatively carved on it. The piece is a combination of art and lighting adding unique aesthetics to the place."

Iman Al Rahma said: "I used Arabic calligraphy in fashion and accessories design. I also enjoy using wood machines at FabLab to engrave Arabic calligraphy designs to trays and pots that can be used in the house or to decorate dining tables and lighten the mood in home spaces."

Omar Ahmad Al Hammadi's idea was to design a chair in an innovative way using the anatomy technology and Fusion 360 program. He said: "I cut the wood using the digital engraving machine, and with the help and guidance of trainers, I was able to create a chair that impressed everyone"

Al Hammadi added that he was the recipient of several awards from the Hamdan bin Rashid Al Maktoum Foundation for Distinguished Academic Performance, and expressed his hope to learn and achieve more in the





help him achieve excellence at school and qualify him to study advanced techniques at the university in the future. Ali's mother, Muna Ibrahim, said "We have seen significant progress in Ali's level of knowledge after participating the camp. He has benefited greatly from this opportunity and we are very grateful for such activities that aim to support outstanding students."

Asma Abdullah, who loves sewing, said: "During the camp, I was trained to use sewing machines, and created a bag and special pillow, where the inscriptions were painted using the inkscape program."

She added: "It was a very interesting camp. We learned so many new and innovative things. We also visited the French Fashion Institute to learn more about the latest fashion design techniques. This has really encouraged me to join the field of fashion design and tailoring in the future."

Sara Al Rumaithi, Alia Al Rumaithi, and Duaa Al Ghanim expressed their delight to participate in the camp, as they were able to try lighting to sew clothes and textiles using a battery-based power system. They were able to create geometric-shaped cushions, wedding clothes, dolls, and other products. The girls were also pleased with electronic sewing and 3D printing techniques they used in the camp.

areas of design and electronic devices to become a pioneer of FabLab UAE.

Ali Hussein, a sixth grader at Al Razi School, said that he learned a lot of things during the camp, such as designing in programs like inkscape and Arduino, as well as robotic operating systems. He expressed his hope to join all training programs and camps in the future, because they would