

**Hamdan bin Rashid:**  
Our Support Continues  
to UNESCO Programs to  
Develop Education



On World Teacher's Day  
**Honoring Winners of  
UNESCO-Hamdan Prize**  
5ème Edition



**UNESCO Director-General Praises  
Hamdan bin Rashid Initiatives,  
Humanitarian Role**

**160** Teachers Graduated from the Gifted  
Education Diploma in 8 Batches

**Changes**  
in Education System Guide Students  
of Emirates School to Future

For 1st Time  
in the Award History ..  
**Application  
and Adjudication**  
in Hamdan Award  
Online

October 2018

Issue 115

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**AIT** Akhbar  
**Tamayoz**





Monthly Educational Magazine

Cover Story



**OUR VISION**

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

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On World Teacher's Day  
Honoring Winners  
of UNESCO-Hamdan Prize

**06**

**Hamdan bin Rashid:**

Our Support Continues  
to UNESCO Programs  
to Develop Education

**04**

160 Teachers Graduated  
from the Gifted Education  
Diploma in 8 Batches

**10**

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For 1st Time in the Award History ..  
**Application and Adjudication**  
in Hamdan Award Online

**14**

Discussion Sessions  
and Workshops to Provide Students  
with Excellence Skills

**17**

**Summer Camp Program ..**  
Robotics, Mechanical Design,  
Green Village for Innovators

**20**



UNESCO Director-General  
Praises Hamdan bin Rashid  
Initiatives, Humanitarian Role

**08**

Hamdan Foundation  
Sponsors 50 Seats  
in 'Innovative Education'  
Masters Degree

**18**





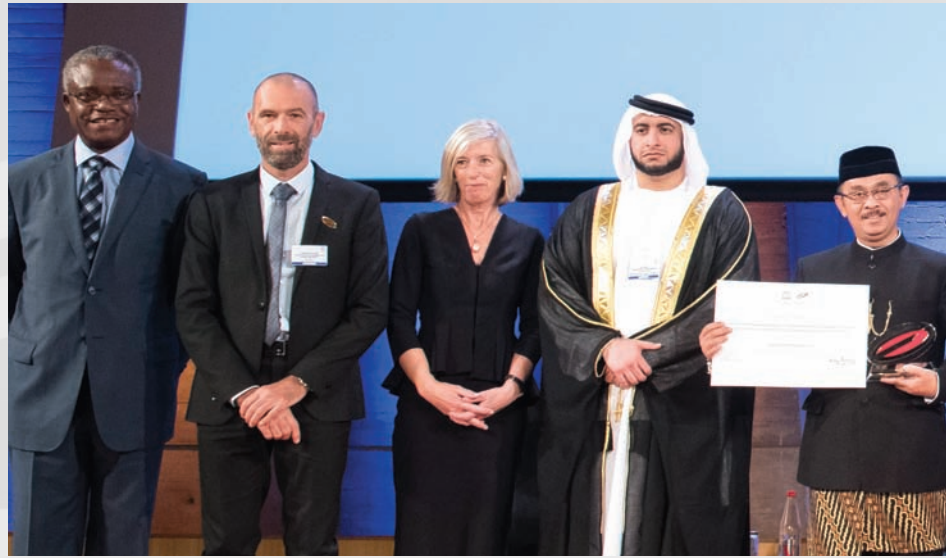
## Care for Motivation

- The new academic year 2018-2019 began, and the educational system carries on the process of comprehensive reform and development, aiming to modernize the educational environment, its components, tools and methods, to a nearly complete transformation that transfers education from traditional to modernity, innovation and smart education, which experts believe to be a tremendous knowledge revolution serving the present and future human, not the human of the past. These efforts, which are appreciated by the community, began with the qualitative initiatives launched by the Ministry of Education, and have achieved an important successes in restructuring the educational system and put it on the path of sustainable development. However, we all notice how big is the amount of the impression that the student's learning motivation is weak, not to mention how much hardship some parents sustain every day for their children to go to school. This puts us face to face with a bad truth that can be summarized by the 'lack of education attractiveness.' According to experts, this is the most prominent problem in the majority of the world.
- At the Hamdan bin Rashid Al Maktoum Foundation for Distinguished Academic Performance, we have extensive experience in judging outstanding works, at the student, teacher, school or parent levels, at the local, Arab or international levels through the 'UNESCO-Hamdan Prize'. The essential shared characteristic among those distinguished segments, which qualify them to achieve good and striking results is motivation. Motivation cultivates love, loyalty, the desire to continuous learning, excellence and achievement. Motivation generates self-interest not only for learning, but also for innovation and overcoming obstacles for learning or practicing the profession of teaching or working in the education sector.
- Creating motivation is a sequential process and connected in links ending with the student, who is the focus of education, but where to start? It is the responsibility of the society, media institutions, parents, and the institutions responsible for the administration of education, down to the school administrations, the teacher and then the student. These links are attached to each other, so that if one of them loses motivation, it will stop feeding the others, thus losing the bio-fuel for its aspired efficient operation. The cognitive profoundness should pay this fact its utmost care. As much as the discourse of education is positive and consistent with the discourse of society and actual practices, the impact would be deep and active in creating the lost passion.
- With our sincere wishes for a distinguished academic year for all!

**Abdul Noor Ahmed Al Hashimi**  
Chief Editor

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In Speech Delivered on Behalf of HH by Minister  
of Education During Honoring International Prize Winners

## **Hamdan bin Rashid: Our Support Continues to UNESCO Programs to Develop Teaching Methods and Techniques**

Dubai - 'Akhbar Al Tamayoz'

His Highness Sheikh Hamdan bin Rashid Al Maktoum Deputy Ruler of Dubai, UAE Minister of Finance, and President of the Hamdan bin Rashid Al Maktoum Foundation for Distinguished Academic Performance, praised the deep ties between the United Arab Emirates and the United Nations Educational, Scientific and Cultural Organization (UNESCO) -- ties that enjoy the patronage of President His Highness Sheikh Khalifa bin Zayed Al Nahyan, and His Highness Sheikh Mohammed bin Rashid Al Maktoum, the Vice President, Prime Minister and Ruler of Dubai, and their Highnesses the Rulers of the emirates. These ties have produced many joint initiatives that reflect the UAE's civilizational orientations and its contribution to supporting the lofty goals that UNESCO seeks to achieve.

## 5ème Edition



This statement came during a speech at the UNESCO's headquarters in Paris, which was delivered on behalf of HH Sheikh Hamdan by His Excellency Hussein bin Ibrahim Al Hammadi, UAE Minister of Education and Chairman of the Board of Trustees of the Foundation, during the honoring ceremony of the winners of the 5th cycle of the UNESCO-Hamdan bin Rashid Al Maktoum Prize for Outstanding Practice and Performance in Enhancing the Effectiveness of Teachers, in the presence of Audrey Azoulay, Director-General of UNESCO, as well as representatives of missions and offices of UNESCO Member States and the accompanying delegation.

### Pioneering Accomplishments

HH added: "Our partnership has been extended over a remarkable 10 years, during which we have been able to achieve pioneering educational accomplishments. These have been efforts and initiatives truly worthy of care and support. Thanks to the UNESCO-Hamdan Prize, we have established outstanding teaching practices that contribute to the development of education in communities and driving the distinguished educational march forward." HH praised the positive results

of the UNESCO-Hamdan bin Rashid Al Maktoum Prize for the performance of teachers in educational institutions, particularly in the developing countries, with their geographical diversity and multiculturalism, all of which have met on one goal: "the teacher is the cornerstone of good education." The ceremony honoring the winners of the Prize to reward outstanding practices and efforts to improve the performance of teachers in the fifth session 2017-2018 was held simultaneously with the World Teacher's Day, which falls on 5 October each year.

### Outstanding Efforts

In this context, HH Sheikh Hamdan bin Rashid expressed his thanks and appreciation for the distinguished efforts exerted by the organizers of this session of the Prize, including local and international teams and committees. HH commended the chairman and members of the international adjudication committee for assuming their responsibilities with transparency, integrity and sincerity. HH congratulated the winners saying: "I hope the Prize will be an incentive for greater giving, and motivation to achieve the desired educational quality." In his speech, HH Sheikh Hamdan praised the practices of UNESCO to provide the right

to quality education in societies, promote lifelong learning opportunities for all, and build a knowledge society where the noble values and equality prevail. HH also urged the countries and individuals to launch more educational initiatives that would support UNESCO and its efforts to achieve its 'Education 2030' strategy.

### Smart Platform

During the ceremony, the Hamdan bin Rashid Al Maktoum Foundation for Distinguished Academic Performance announced the foundation and launch of the World Center for Talents -- a new center for global talents, their support, encouragement and utilization in the service of humanity, under the auspices of UNESCO. The center is the first global smart platform that provides the opportunity for scientific and technical talents to unlock their energies. It also guides them to the end of the path leading to the happiness of humanity in various fields. His Highness Sheikh Hamdan bin Rashid Al Maktoum Deputy Ruler of Dubai and UAE Minister of Finance deputized Sheikh Rashid bin Hamdan bin Rashid Al Maktoum, Chairman of the Al Maktoum Foundation to honor the laureates winning the 5th UNESCO-Hamdan Prize, during a grand award presentation ceremony

at the UNESCO headquarters in the French capital, Paris.

### Appreciation

For her part, Audrey Azoulay, Director-General of UNESCO, welcomed the audience and commended the great support provided by HH Sheikh Hamdan bin Rashid Al Maktoum for UNESCO to promote education, especially education in developing countries and marginalized and disadvantaged communities that are in dire need of UNESCO's support. She thanked and appreciated His Highness for the inexhaustible efforts to help UNESCO implement its projects and programs in the education and teaching sector, as well as the protection of the world heritage. The ceremony was attended by HE Hussein Ibrahim Al Hammadi, Minister of Education; HE Humaid Mohammed Al Qutami, Director-General of Dubai Health Authority; Saeed Mohammed Al Kindi; Abdullah Ali Musabah Al Nuaimi, UAE Permanent Representative to UNESCO; Dr. Jamal Mohammed Al Muhairi, Secretary-General of the Hamdan bin Rashid Al Maktoum Foundation for Distinguished Academic Performance; and Dr. Khalifa Ali Al Suwaidi, member of the Board of Trustees of the Foundation, as well as a number of government officials and academics in the UAE.





## Rashid bin Hamdan and UNESCO Director-General Present Awards to Winning Institutions

Sheikh Rashid bin Hamdan bin Rashid Al Maktoum, Chairman of the Al Maktoum Foundation presented the awards to the winners of the UNESCO-Hamdan Prize to support and promote the levels of education and enhance the quality of learning, with the participation of Audrey Azoulay, Director-General of UNESCO; HE Hussein bin Ibrahim Al Hammadi, UAE Minister of Education; and Stefania Giannini, Assistant Director-General for Education in UNESCO.

Three international institutions won the 5th session of the Prize as they have been the best in the application and compliance with the special standards adopted by the Hamdan Foundation with UNESCO to obtain the prize. Each institution was award-

ed US \$ 100,000. The total amount of the prize is US \$ 300,000.

Belonging to three different countries, these institutions deserved winning, thanks to their effective role in the development and improvement of teachers' performance and outstanding contribution to the achievement of the fundamental objectives of UNESCO and the United Nations in the area of quality education for sustainable development and the mobilization of new intellectual and material resources.

The three laureates include:

### 1. The Center for Mathematical Modeling, University of Chile

The Center is rewarded for its Suma y Sigue: Matemática

en línea (Adding it up: Mathematics online) program which was developed to address the performance gaps in mathematics between students from different socioeconomic backgrounds and improve the quality of maths teaching in general. It is a 'learning by doing' program organized by grade levels and curricula, enabling teachers to focus on their specialized area of mathematics teaching. It blends face-to-face sessions with intensive virtual instruction. The program is scalable, easily accessed by teachers in remote areas, and it promotes inclusion.

The Center for Mathematical Modeling (CMM) is a world-class center for research and advanced training in applied mathematics in the Faculty of Science and Mathemat-

ics of the University of Chile. In 2014 (CMM) together with the Ministry of Education, developed the 'Suma y Sigue' program, to improve mathematical education in a manner that is scalable throughout the country, easily accessible for teachers who work in distant places, and that meets teachers' specific needs for quality professional development focused on specific mathematical knowledge for teaching.

The program participates in strengthening of teaching capacities in public schools in urban and rural areas. So far, it has impacted 940 teachers belonging to 240 urban and rural public schools, and also the training of 41 teacher educators from 20 universities of 11 regions throughout the country.



**2. The Sabre Charitable Trust is selected for the Fast-track Transformational Teacher Training (FTTT) Program from the United Kingdom of Great Britain and Northern Ireland.**

The Sabre Charitable Trust, is an education charity working in Ghana. Among its mission is to give young Ghanaians the best possible start to their education, enabling them to achieve their full academic potential.

The FTTT is a highly innovative and impactful approach to training teachers in various professional environments in Ghana. It promotes child-centered and play-based pedagogy in early education to replace traditional talk chalk disciplinarian methods.

Practicing teachers receive a two-year training, combining workshops with smaller peer group meetings in which they are paired on the basis of their complementary strengths to engage in classroom observations and in class coaching. The Fast-track Transformational Teacher Training (FTTT) program is drawn directly from the Ministry of Education's Operational Plan

**\$ 300,000**

The UNESCO-Hamdan Prize was founded in 2008, with the aims of supporting and enhancing the levels of education and improving the quality of learning, in order to achieve the objectives of Education for All, one of UNESCO priorities.

The Prize is awarded biennially for the three winners from around the world who provide outstanding educational practice contributing to improving the performance and effectiveness of teachers all over the world. Funded generously by His Highness Sheikh Hamdan bin Rashid Al Maktoum, Deputy Ruler of Dubai and UAE Minister of Finance, the US\$ 300,000 Prize is divided equally on the three winners.

to Scale Up Quality Kindergarten Education Nationwide, which was published in 2012. Since 2013, the Sabre Trust, in collaboration with OLA and Holy Child Colleges of Education, and Ghana Education Service in the Central and Western regions, has operationalized and scaled the FTTT approach. In the process, the project has established 164 Model Practice Classrooms across four districts, and trained over 790 College Tutors, GES Officers, Head Teachers, Teachers and Student Teachers in the active and play-based pedagogy

**3. The Directorate for the Development of Teachers and Teaching Personnel for Early Childhood Education and Community Education, Ministry of Education and Culture. For its project; Diklat Berjenjang:**

(Increasing the Effectiveness of Rural Early Childhood Teachers through Locally-Based, Innovative Professional Development and Capacity-Building) in Indonesia. The program is rewarded for bringing quality professional development to early childhood teachers, notably in the poorest and most remote areas.

It helps meet Indonesia's need for teachers skilled in creating stimulating learning environments for young learners. It helps identify potential teacher trainers and provides step-by-step written guides, follow-up assignments and exchanges. The program began in 2012 with an initiative of the Indonesian Ministry of Education and Culture (MoEC), and it aims to promote more accessible higher quality professional development for early childhood teachers, especially in rural villages. Hence, MoEC embarked on an effort to prepare teachers to meet competency standards.

It developed a series of training modules aligned with teaching standards and beginning at a basic level. As a result, access to professional development program increased in poor and rural areas. Since 2016, 7,828 teachers in 25 districts have participated, with another 7,500 teachers to be trained in year 2017. The demand for accessible, high quality professional development increased from the village to national levels, as 100% of targeted villages entered into agreements to participate in this pilot program.





Rashid bin Hamdan Met Her, Conveyed Compliments  
of HH Patron of Hamdan Foundation

## **UNESCO Director-General Praises Hamdan bin Rashid Initiatives, Humanitarian Role**





**UNESCO-Hamdan Prize encourages teachers to develop themselves, their performance through financial, moral incentives, training courses**



### **Dubai - 'Akhbar Al Tamayoz'**

Sheikh Rashid bin Hamdan bin Rashid Al Maktoum, Chairman of the Al Maktoum Foundation conveyed the compliments of His Highness Sheikh Hamdan bin Rashid Al Maktoum Deputy Ruler of Dubai and UAE Minister of Finance to Audrey Azoulay, Director-General of the United Nations Educational, Scientific and Cultural Organization (UNESCO) during their meeting at the UNESCO headquarters in Paris. He also conveyed to her HH's wishes of success in managing the affairs of UNESCO and accomplishing the aspired achievements in spreading knowledge and learning in the poor communities, and providing appropriate opportunities for children of these commu-

nities to learn, and build their prosperous future. During the meeting, they discussed means of developing bilateral relations and supporting joint programs in order to contribute to the achievement of education goals at the global level. The Director-General of the United Nations Educational, Scientific and Cultural Organization commended the initiatives of His Highness Sheikh Hamdan bin Rashid Al Maktoum and the humanitarian and charitable role played by the Hamdan bin Rashid Al Maktoum Foundation for Awards, especially in the medical, scientific, humanitarian and educational sectors.

### **Performance Development**

She praised the importance of the Hamdan Award in the im-

provement and enhancement of the teacher performance level in the third world countries, especially in the African continent and some Asian countries, as the Award encourages teachers to develop themselves and their performance through the financial and moral incentives and training courses organized by UNESCO, in cooperation with the Board of Trustees of the Award. At the end of the meeting, Sheikh Rashid bin Hamdan bin Rashid Al Maktoum presented a gift in the name of His Highness Sheikh Hamdan bin Rashid Al Maktoum to the Director-General of UNESCO, in recognition of her efforts to promote scientific, cultural and educational progress in the poorest countries, not to mention assisting and helping

donor countries, organizations and non-governmental entities in the world. The attendees, led by Sheikh Rashid bin Hamdan Al Maktoum and Audrey Azoulay, toured the exhibition accompanying the event. The meeting was attended by His Excellency Hussein bin Ibrahim Al Hammadi, UAE Minister of Education; His Excellency Humaid Mohammed Al Qutami, Director-General of Dubai Health Authority; Saeed Mohammed Al Kindi; Abdullah Ali Musabah Al Nuaimi, UAE Permanent Representative to UNESCO; Dr. Jamal Mohammed Al Muhairi, Secretary-General of the Hamdan bin Rashid Al Maktoum Foundation for Distinguished Academic Performance; and Dr. Khalifa Ali Al Suwaidi, member of the Board of Trustees of the Foundation.



## 1st Applied Professional Diploma in the Arab World

# 160 Teachers Graduated from the Gifted Education Diploma in 8 Batches

Dubai - 'Akhbar Al Tamayoz'

Some 160 specialists over 8 batches have been graduated from the Gifted Education Professional Diploma (GEPD) implemented by the Hamdan bin Rashid Al Maktoum Foundation for Distinguished Academic Performance since 2010. The GEPD is considered the first applied professional diploma in the Arab World, aiming at the development of the national cadres in the area of educating talents.





**Al Hammadi: Hamdan Foundation .. Educational lighthouse for local and regional citizens**

**Al Muhairi: Education sector is main driver of development process**

**Al Awar: Investing in innovative national talented competencies makes positive change**

Last May, the Foundation graduated the 7th and 8th batches of the GEPD in a ceremony attended by HE Hussein bin Ibrahim Al Hammadi, UAE Minister of Education at the headquarters of the Hamdan Bin Mohammed Smart University (HBMSU) in Dubai. The ceremony was attended by HE Lt. General Dhahi Khalfan Tamim, Deputy Chairman of Police and Public Security in Dubai, Chairman of the Board of Trustees of the HBMSU; Dr. Jamal Al Muhairi, Vice-Chairman of the Board of Trustees Secretary-General of the Hamdan bin Rashid Al Maktoum Foundation for Distinguished Academic Performance; HE Sulaiman Abdul Khaliq Al Ansari, Executive Director of the Foundation; Dr. Khalifa Al Suwaidi, member of the Board of Trustees and General Coordinator of the Foundation;

and Dr. Mansoor Al Awar, Chancellor of the HBMSU; in addition to many Emirati educational figures, and a group of representatives of the HBMSU and the families of the graduates.

#### **Keeping Pace with Developments**

The GEPD aligns with the keenness of the Hamdan bin Rashid Al Maktoum Foundation for Distinguished Academic Performance to keep pace with the educational developments in the fields of improving talents, excellence and creativity. The program comes as one of the Foundation's objectives to enhance the education sector as the main focus of the development process and as part of its national and social responsibility focusing on the support of the orientations of the government and society

in taking care of the gifted and distinguished citizens.

The GEPD aims to assist teachers in acquiring the knowledge, skills and experiences related to the field of gifted education, prepare qualified teachers in the field, meet the needs of the Arab Gulf environment and provide it with expertise and senior educational leadership. The program is also intended to contribute to the development of education systems in the GCC region, enabling them to provide services and programs to help meet the needs of talented students, and provide advanced professional and academic programs in terms of form and content that raise to the level of aspirations and needs of the educational sector.

#### **Educational Lighthouse**

On this occasion, HE Hussein bin Ibrahim Al Hammadi,

UAE Minister of Education thanked His Highness Sheikh Hamdan bin Rashid Al Maktoum Deputy Ruler of Dubai, UAE Minister of Finance and patron of the Hamdan bin Rashid Al Maktoum Foundation for Distinguished Academic Performance for HH's efforts to enhance the educational fields within the UAE and the Arab region. These efforts have made the Foundation an educational lighthouse for the citizens of the UAE and the region, promoting the process of developing the educational process based on innovation and creativity, which is based on scientific and training bases adopting the highest international standards.

HE pointed out that the GEPD program has contributed to motivating the educational system to achieve the

aspirations of the Foundation's patron His Highness Sheikh Hamdan bin Rashid Al Maktoum Deputy Ruler of Dubai and UAE Minister of Finance to make an impact in the field of talented development through the Gifted Education Professional Diploma, which succeeded in graduating 8 batches, representing the first outcome of innovation and nucleus of the education sector in the UAE and the region.

HE added: «The GEPD has contributed to building a corporate base that is built on talent and creativity, because of their great impact in overcoming many obstacles in the process of educational and training system.»

His Excellency hoped that the program will continue to graduate elite of professionals who have the knowledge, abilities and educational and technical skills necessary to lead a new generation based on innovation and creativity.

**Development Stimulant**

Dr. Jamal Al Muhairi, Vice-Chairman of the Board of Trustees Secretary-General of the Hamdan bin Rashid Al Maktoum Foundation for Distinguished Academic Performance stated: «The GEPD has been implemented out of the belief of the Hamdan bin Rashid Al Maktoum Foundation for Distinguished Academic Performance in the importance of the education sector, since it is the main stimulant for development. The program comes as one of the Foundation's national and social responsibility, based on its sense of the necessity of supporting the orientations of the government and society in enhancing the innovation and creativity degrees of the gifted citizens.»

Al Muhairi added: «The national plan is a scientific program that organizes all practices directed towards the talented group in an integrated model based on the latest theories and scientific studies. It is specifically designed to include all talented national students from all schools in the United Arab Emirates».



**Qualifying the Distinguished**

For his part, Dr. Mansoor Al Awar, Chancellor of the Hamdan Bin Mohammed Al Maktoum Smart University (HBMSU), said: «This partnership between the Hamdan bin Rashid Al Maktoum Foundation for Distinguished Academic Performance and the HBMSU in the preparation and implementation of the Gifted Education Professional Diploma (GEPD) comes in line with the directives of His Highness Sheikh Hamdan bin Mohammed bin Rashid Al Maktoum, Crown Prince of Dubai and President of the HBMSU, which stress the HBMSU's necessity of launching initiatives, holding partnerships and organizing educational and training programs that utilize the smart education methodology which is based on innovation, creativity and quality in supporting and qualifying the distinguished and excellent groups. The partnership comes also in recognition of the talents, and in the framework of realizing the role of talented people in achieving the vision of wise leadership, and strengthening the status of the UAE among the countries of the world by providing the latest inventions and innovations.»

He added, «The University is keen to provide its distinguished expertise and put it



at the service of national institutions in the field of training to develop national cadres, prepare the talented segments and qualify them in the best way possible.»  
He pointed out that «This investment in the national creative competencies aims to make a positive change in educating, nurturing and encouraging of talents, in line with global trends and experiences in the preparation of gifted talents, and in line with national orientations in support of potential human capital of the citizen in the best way. This would build a competitive economy led by Emiratis with talent, creativity, knowledge and innovation.»







**Hamdan Forum for Excellence and Talent Presents Live Imitable Models**

## **Electronic Application and Adjudication at Hamdan Foundation for 1st Time in the Award History**

**Dubai - 'Akhbar Al Tamayoz'**

The Hamdan bin Rashid Al Maktoum Foundation for Distinguished Academic Performance launched the annual Hamdan Forum for Excellence and Talent, in the presence of His Excellency Hussein bin Ibrahim Al Hammadi, Minister of Education, Chairman of the Board of Trustees of the Foundation, in addition to a number of elite specialists in the field of excellence and talent. The Forum was held at the InterContinental Festival City Hotel in Dubai, announcing for the first time in the history of the Award the adoption of the integrated electronic adjudication system for the competitions of the 21st session. Electronic application system was also introduced in order to facilitate the submission process for the candidates of the Award.





The aim of the Forum was to convey ideas about the techniques carried out in the application and nomination processes; it also covered the mechanisms of documentation by highlighting the applications presented by the winners of Hamdan Award previous session. The Forum also provided live imitable models that can be used by the target audience, in addition to presenting the latest developments concerning the adjudication practices of various categories of the Award. The Forum sought to introduce the community to various methods of discovering talented people and providing them with appropriate care.

#### Discovery Kit

HE Al Hammadi announced the implementation of the Talent Discovery Kit in 9 public schools during the first semester of the current academic year. He pointed out that this is considered the



**Hussein Al Hammadi**

first phase of the project implementation, which extends throughout this year, and targets 103 schools, stressing that all public schools are targeted according to a scheduled plan.

His Excellency also pointed out that the Ministry of Education is still working with its partners on the Early Childhood project, which targets children from 0 to 4 years old. Once launched, the project will qualify a new generation



**Dr. Jamal Al Muhairi**

that is equipped with knowledge and science prior to kindergarten, and will also be considered a perfect opportunity to discover talented children from an early age. This project is based on studies carried out by the Ministry in line with global initiatives and practices.

The Ministry focuses on adopting more than 1200 students annually from the Emirates School, and aims to employ their skills through

offering scholarships and scientific trips, as well as equipment that would help them implement projects documenting what they have learned along the way.

#### Continuous Efforts

Dr. Jamal Al Muhairi, Vice-Chairman of the Board of Trustees Secretary-General of the Hamdan bin Rashid Al Maktoum Foundation for Distinguished Academic Performance, delivered the greetings of His Highness Sheikh Hamdan bin Rashid Al Maktoum Deputy Ruler of Dubai, UAE Minister of Finance, and the patron of the Foundation, announcing the official launch of the 21st session of the Hamdan bin Rashid Al Maktoum Foundation for Distinguished Academic Performance.

He expressed his appreciation for the continuous efforts of the Foundation and the role that Hamdan Forum for Excellence and Talent plays in creating an





atmosphere that supports talent and innovation. He also added saying: «The Forum brings together experts and specialists in the field of excellence and creativity, in order to join efforts and integrate roles with the aim of guiding our talented and creative children towards the future. These efforts help us invest in our children's abilities, unleash their potential, and provide them with knowledge and science that would help them become the leaders and scientists of tomorrow with their unprecedented achievements and enlightened minds.»

### Quantum Leap

He also announced, for the first time in the history of the Award, the implementation of the electronic adjudication system for managing the competitions of the 21st session, describing this system as a quantum leap in the efforts to raise the quality and effectiveness of the Award system and facilitate the application process.

He commented saying: «Through this pioneering program, our efforts are focused on developing the Award, engaging the candidates in the system, and keeping them informed of the latest developments, procedures and adjudication processes that have become more developed and

transparent.»

Dr. Jamal Al Muhairi said, «The launch of the electronic application program is part of the country's transformation into smart systems, especially with regards to educational systems. This ensures to achieve a quantum leap in our efforts to raise the quality and effectiveness of the education system, and to promote innovation, as well as facilitating the application processes and tasks for the candidates of the Award. Through this program, our efforts are focused on developing the Award to include an integrated database that ensures accuracy of inputs, avoids losses, engages candidates and participants in the system, and keeps them updated on the latest developments, procedures and arbitration processes.»

### Readiness

This smart transformation was subject to a pilot phase to test the mechanism of the electronic application program. This phase was carried out to test and develop the system by monitoring and making observations, as well as ensuring its readiness before the actual submission phase. The electronic submission of each category has been attempted by co-operating with the winners of the previous Award session

## Guidance

The Forum opened its doors for applicants to the 21st session of the Hamdan bin Rashid Al Maktoum Foundation for Distinguished Academic Performance through the electronic submission and adjudication system in a number of halls and provided the participants with a number of guides in order to facilitate the application and submission process.

and submitting applications through the electronic program.

Dr. Al Muhairi pointed out that Hamdan bin Rashid Al Maktoum Foundation for Distinguished Academic Performance has always been at the forefront of development, which is one of the pillars of its efforts to support innovation and talent. He also explained that the smart transformation is one of the most important steps that the country plans to deploy in all of its systems, transactions and procedures within all institutions. He then added «We are keen to keep pace with all developments to serve the objectives of

the Foundation and achieve its vision in spreading the culture of excellence among all parties of the educational process, ranging from teachers to students, schools and universities.»

This leading electronic program aims at keeping pace with the country's vision and orientations in the development of services by transforming all procedures into a comprehensive electronic system, which means that all local submissions to the Award would be carried out through the electronic system for all categories. This would facilitate saving the submitted files on the system, in addition to creating an electronic database of candidates and participants along with their statistics.

The electronic adjudication program for local competitions in the UAE includes a number of categories: Distinguished Student (3-5), Distinguished Student (6-12), Distinguished University Student, Distinguished Teacher, Highly Distinguished Gulf Teacher, Best Scientific Innovation, Best Implemented Project, Best Education-Supporting Institution, Distinguished Educator, Distinguished Educational Administration, Distinguished School / School Administration, Older Student, and Distinguished Family.



## Discussion Sessions and Workshops to Provide Students with Excellence Skills



The Forum organized a discussion session held by Mr. Abdullah Al Ghamdi, Social Communication Ambassador at Abu Dhabi Media, under the slogan: 'Aspirations Towards Excellence, Talent and Innovation'. The session was attended by Dr. Khawla Al Kaabi, CEO of Innovation at the UAE University; Dr. Mona Al Ameri, Director of Special Education Department at

the Department of Education and Knowledge in Abu Dhabi; and Dr. Saleh Al Hamrani, Acting Director-General of Excellence and Leadership of Dubai Police.

The Forum included several workshops that focused on providing students with valuable skills, presenting technological development, as well as highlighting the importance of inno-

vation in order to cope with this huge development. Those workshops included 'The Activation of Learning Based on Research for Talented Students' in presence of Dr. Fatima Al Jassim, the workshop 'Talented People and Preparing for the Future' in the presence of Dr. Budoor Bohaji, the workshop 'Talented People as Human Capital' presented by Dr. Athari

Al Kandari, the workshop 'Sustainable Talent' presented by professor Amal Al Kahtani, in addition to the workshop entitled "Practical Applications of the Educational Book Lego Mind Storms EV3 from the Arab Innovator Series' by Engineer Nael Al Ashari, and the workshop 'Talent and Technology .. Innovation Methodology' by professor Amna Al Mazrouei.



Implemented Over 5 Years and Under  
Cooperation Agreement with UAE University

## Hamdan Foundation Sponsors 50 Seats in 'Innovative Education' Masters Degree



### Dubai - 'Akhbar Al Tamayoz'

The Hamdan bin Rashid Al Maktoum Foundation for Distinguished Academic Performance announced the sponsorship of a postgraduate scholarship program that provides 50 seats over a period of 5 years, at the rate of 10 seats annually, for 'Innovative Education' Masters Degree candidates, in cooperation with the UAE University through the Faculty of Education. This program will be the first of its kind to be presented in Arabic and in Dubai.

The program aims to sponsor winners of the Hamdan Award in the following categories: Distinguished Teacher, Distinguished School Administration, and Distinguished Educator, who wish to raise their qualifications as professionals in the educational field, which would in turn qualify them academically to reach the highest levels of educational excellence.

The announcement of the Postgraduate Scholarship Program is part of a co-

operation agreement concluded between the Foundation and the UAE University with regards to the Postgraduate Scholarship Program, which was attended by His Excellency Hussein bin Ibrahim Al Hammdai, Minister of Education at the Ministry's headquarters.

The Program aims to graduate competencies qualified to lead the educational field in various educational and administrative aspects. It has





been designed to serve the needs of the educational field and meet the aspirations of future education.

The Hamdan bin Rashid Al Maktoum Foundation for Distinguished Academic Performance was represented in signing the agreement by Dr. Jamal Al Muhairi, Vice-Chairman of the Board of Trustees and Secretary-General of the Foundation, while Dr. Mohammed Abdullah Al Bayli, the University's Director, represented the University in signing the agreement between the two parties.

**Confidence and Competence**

His Excellency, Hussein al Hammadi stressed the vital role played by teachers and educators in the UAE's educational system, pointing out that teachers are considered the cornerstone for the success of all qualitative educational initiatives within the Emirates School system. The Ministry of Education and all its partner institutions have devoted considerable efforts to nurture teachers and provide them with the best knowledge in order to continue their careers with confidence, competence and effectiveness.

His Excellency also thanked His Highness Sheikh Hamdan bin Rashid Al Maktoum Deputy Ruler of Dubai, UAE Minister of Finance, and patron of the Hamdan bin Rashid Al Maktoum Foundation for Distinguished Academic Performance, praising the continuous efforts of His Highness to support the educational process in the country, as well as laying the foundations and sponsoring programs that would provide the best education for the children of the UAE. He also praised the important role the Postgraduate Program plays in the provision of care and higher education for talented educational staff.



HE said, «Building active, productive and advanced communities starts from building and supporting the teachers of those communities, providing them with support and opportunities for success. The Postgraduate Scholarship Program stems from this ideology, as it is considered a valuable addition to the efforts to support the educational system in the UAE. The Program also represents an example of successful collaboration between the Hamdan bin Rashid Al Maktoum Foundation for Distinguished Academic Performance and the UAE University, which will be positively reflected on many teachers and educators in the field of education, thus bringing great results for thousands of our young students.»

**Efficiency and Professionalism**

Dr. Jamal Al Muhairi, Vice-Chairman of the Board of Trustees Secretary-General of the Hamdan bin Rashid Al Maktoum Foundation for Distinguished Academic Performance

**Al Hammadi: The teacher is success cornerstone for all qualitative educational initiatives**

**Al Muhairi: We seek to prepare highly qualified and professional educational leaders**

**Al Bayli: The program will play vital role in preparing new generation of outstanding educational leaders**

said, «The Foundation is always striving to support and develop the educational sector and the educational process as a whole, as it is considered the basis for the sustainable development in the UAE. In this context, the Postgraduate Scholarship Program reflects this keenness through the development of highly efficient and professional educational leaders to contribute to the process of creating excellence across schools and other educational institutions in which they work, with the aim of improving the educational system in the country in general.»

**Initiatives and Programs**

Dr. Mohammad Abdullah Al Bayli, Director of UAE University, assured that the University is always keen to cooperate with various governmental and non-governmental bodies seeking to implement initiatives and programs that will further enhance the educational process in the country. In this context, the partnership and cooperation between the Hamdan bin Rashid Al Maktoum Foundation for Distinguished Academic Performance and the UAE University is going to be very effective in building an advanced educational system.

The UAE University 'The University of the Future' is working to provide the national community with qualified national cadres capable of achieving the vision of the UAE and leading the country in various fields. Those cadres should also be capable of highlighting the UAE's position as a leading civilizational frontier in the region. This program will play a vital role in preparing a new generation of distinguished educational leaders.



Launched by Hamdan Foundation with  
Full Package of Leading Training Programs

# Summer Camp Program ..

Robotics, Mechanical Design,  
Green Village for Innovators





## Dubai - 'Akhbar Al Tamayoz'

The Hamdan bin Rashid Al Maktoum Foundation for Distinguished Academic Performance is keen to consolidate its leading role in promoting the educational system, fostering talents and keeping pace with the vision of the wise leadership of the United Arab Emirates. Therefore, the Foundation has launched the «Summer Camp Program 2018» during the summer vacation, which included a series of leading training programs, and took place at the Hamdan bin Rashid Al Maktoum Center for Giftedness and Creativity, from 15 July to 2 August.

The Summer program targeted talented and innovative students with the aim of enhancing their skill through various workshops, experiments and intensive training under the supervision of a group of professionals and specialists in various fields of technology and innovation.

### Skill Development

Dr. Jamal Al Muhairi, Secretary-General of the Hamdan bin Rashid Al Maktoum Foundation for Distinguished Academic Performance, said: «The Hamdan bin Rashid Al Maktoum Foundation has become a key partner in skills development, innovation and shedding light on bright minds, with the aim of contributing to the development process of the UAE, which provides all forms of support and assistance to the Foundation and other stakeholders in order to improve the quality of education and promote innovation. These efforts are the cornerstones of the work carried out by the Hamdan bin Rashid Al Maktoum Foundation for Distinguished Academic Performance.»

He added: «The Summer Camp Program is an integrated exemplar for developing and highlighting talent. It has become necessary to use all means possible to double the efforts of students in order to catch up with the mass technological development that is



currently sweeping the world. It will also play a vital role in UAE's goal to compete with other countries in becoming one of the leading countries in various fields of advanced technology and other promising sectors that constitute the future of humanity.»

Al Muhairi pointed out that the Summer Program aims to develop the skills and knowledge needed for innovation, and seeks to create a new generation of innovators, inventors and technicians at the highest standards to develop their knowledge and skills and make the UAE one of the leading countries in technology in the near future.

### Enrichment Activities

Through its programs, the Hamdan bin Rashid Al Maktoum Center for Giftedness and Creativity introduced a range of enrichment activities for talented students. It also created an encouraging environment for innovation and creativity by providing

a mix of opportunities and challenges. The Center's activities are based on a set of targeted scientific programs adopting the STREAM methodology, which is intended to develop the interests and inclinations of talented students, in addition to highlighting their talents and investing in them.

The Center targeted 70 talented students who were selected according to the Foundation's criteria, ranging from grade 4 to 12, to win a chance of attending the Summer Program inside the Center's premises. The students were given the opportunity to utilize 'Robot Fix' program, which is one of the most important educational robotic tools. It allows students to learn about the mechanical design of robots as a young engineer. It also helps train them to design various robotic mechanisms by learning the mechanism of lifting and carrying materials, and in terms of design efficiency and the amount of energy used, in

addition to the techniques of picking up objects.

### Model

Students competed to design the best robot that could be used as a valid model in construction sites by designing it to perform specific tasks on the challenge table for a period of one minute. They were also trained to use the Fischertechnik STEM Kit Program, which specializes in mechanical design and various fabrication processes, such as automotive and electronic production lines. The students also got the chance to use Aerodynamics LAB Program, the first of its kind in the UAE, where they learned to integrate aviation science with physics, and the study of material properties. They also learned about the forces affecting aircrafts in the air.

Fab Lab UAE has also shown interest in machine and robot manufacturing, by launching 'Machine Making Machine' Camp, which targeted young students aged 13 and above. The students learned how to manufacture robots from old devices, and they were introduced to high technical skills such as laser cutting techniques, operating 3D printers and other metal welding activities as well as programming essentials.

### Clean Energy

Green Village Camp is considered one of the first Fab Lab UAE activities targeting innovative children between the ages of 6 and 12 years old. This camp aims to spread the culture of environment preservation and using clean energy. It also encourages students to visualize and invent, and introduces them to the importance of electricity and how it is generated. The activities also enabled students to understand the electrical circuits by carrying out experiments, and consolidated the concept of 3D printing and the importance of this technology in our lives. The students also learned important skills in 2D computer design, in addition to different molding and casting techniques.