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1st Edition

**July, 2023** 



## Newsletter Campus News



How Japan's Education System is Making a Difference in Egypt! An Interview with the National Security Advisor to the President of Egypt, Chairperson of E-JUST Board of Trustees and Coordinator of EJEP, H.E. Ambassador Fayza Aboulnaga Egypt-Japan Education Partnership (EJEP) covers various stages of education in Egypt, from early childhood to higher education, and is aimed at introducing different facets of Japan's educational program into the Egyptian school system to strengthen the capacity of the nation's youth. There are two major projects under the partnership: the introduction of Tokkatsu at Egypt-Japan School and the establishment and strengthening of the Egypt-Japan University of Science and Technology. The National Security Advisor to the President of Egypt, Chairperson of E-JUST Board of Trustees and Coordinator of EJEP, H.E. Ambassador Fayza Aboulnaga, discussed the partnership with JICA Senior Vice President,

**Ms. Imoto Sachiko,** highlighting the need to produce quality human beings that make up the Japanese society.

The partnership aims to improve Egypt's education system by learning from the Japanese model that emphasizes responsible contributions to society, basic knowledge, healthy bodies and healthy minds. H.E. President Sisi and the late Prime Minister Shinzo Abe agreed upon and announced EJEP during Sisi's visit to Japan in 2016.

The Egypt-Japan University of Science and Technology (E-JUST) welcomes Mr. Mochizuki, new Deputy Director, Human Development Department, JICA.

Prof. Amr Adly, President of E-JUST, received Mr. Hiroshi Mochizuki, Deputy Director of the Technical and Higher Education Team, Human Development Department of Japan International Cooperation Agency (JICA) HQ in Tokyo. Mr. Hiroshi Mochizuki expressed his appreciation of the continuous strong cooperation of the Egyptian Government and E-JUST.



## **Message from E-JUST President**



In line with the E-JUST Board of Trustees recommendations, it's my pleasure to introduce the First issue of the quarterly E-JUST Newsletter. This newsletter is designed to shed light on E-JUST's recent educational, research, industry and community activities and In other words, it is

designed to offer a communication and information channel between E-JUST and alumni, future students and industrial entities. I hope that you find the newsletter information of interest. Finally, please accept my very best wishes **Prof. Amr Adly**, E-JUST President

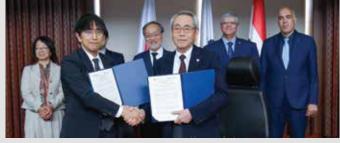
### **Announcement!**

E-JUST is excited to announce the planned graduation ceremony to take place during the summer 2024. Stay tuned for more details in the next newsletter!

We hope all our graduates join us in this memorable celebration.

## A Collaboration Agreement was Signed Between "Tokyo Metropolitan University" and Egypt-Japan University.

E-JUST strengthened international ties with Tokyo Metropolitan University through a new cooperation protocol. Prof. Amr Adly, President of E-JUST, warmly welcomed Prof. Masao Ayabe, Executive Director of the International Center, and Prof. Hirotake Maeda, along with Ms. Satomi Suzuki, for the signing of a collaboration agreement between the two universities. We are excited to continue fostering partnerships with leading institutions across the globe to advance education and research.



The Korea Advanced Institute of Science and Technology (KAIST) visited E-JUST.

The Korea Advanced Institute of Science and Technology (KAIST) visited (E-JUST). KAIST is the first and highest university of science and technology in Korea and acts as the gateway to advanced science and technology and innovation, aside from Korea being ranked as one of the most innovative countries.

Prof. Sameh Nada, Vice President for Educational and Academic Affairs at the E-JUST, welcomed the delegation at the university to discuss the Egyptian-Japanese vision in education during the recent period and to exchange Japanese and Korean experiences related to innovative educational methods in 2023.



## Ambassador András Kovács, Ambassador of Hungary in Egypt Visits E-JUST.

Prof. Amr Adly, President of Egypt-Japan University of Science and Technology (E-JUST) welcomed Ambassador András Kovács, Ambassador of Hungary in Egypt.

The visit began by a full presentation of the university, including how agreements were reached between the Japanese and Egyptian governments regarding the design of the university's buildings and the efforts made to create an atmosphere that is environmentally friendly. Ambassador Kovács praised the shared educational system at E-JUST and proposed educational opportunities and scholarships as areas for collaboration between Egypt and Hungary. He toured the university's labs, library, Center of Excellence for Research, and Activity Hub during his visit.



## **Awards**

#### E-JUST ranked No.1 in Patent Filing Indicators.

Exciting news! **E-JUST** has been ranked **No.1** in patent filing indicators among all Private and Nonprofit Universities, This prestigious achievement was announced by the Academy of Scientific Research during the final session of the 7th Cairo International Exhibition of Innovation. E-JUST credits this accomplishment to the continuous support of its Board of Trustees, esteemed Japanese universities and scientists, top-notch faculty members, experienced administrators, patent support team, and outstanding labs and Centers of Excellence, which were primarily funded by JICA. E-JUST is committed to continuing its policy of supporting and recognizing IPR regulations and outcomes, with the goal of using these outcomes to serve national objectives.



E-JUST Wins 2023 Best Entrepreneurship Center Global Impact Award. The International Council for Small Business (ICSB) has recently announced the winner of the 2023 Best Entrepreneurship Center Global Impact Award. Among the finalists was E-JUST, an Egyptian university with a remarkable incubator and various activities supporting innovation and entrepreneurship for faculty members, students, and the community. The university competed in the Entrepreneurships Global Awards offered by

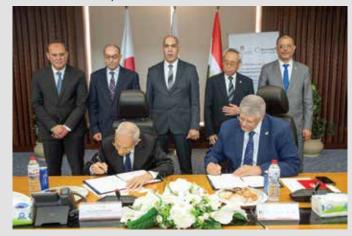
the ICSB, an internationally renowned entity headquartered in Washington DC. Final presentations were conducted during a dedicated awards session in the 2023 ICSB World Congress: Entrepreneurship for Humanity & Peace, which took place from July 9 to 14, 2023, in Gwangju, South Korea.



# Industry & Community Support News

#### Egypt-Japan University of Science and Technology Signs Comprehensive Partnership Agreement with Ezz Steel

The Egypt-Japan University of Science and Technology (E-JUST) and Ezz Steel signed a comprehensive industry-academia cooperation agreement aimed at tailoring academic programs, financially and technically supporting talented students, addressing industrial technical challenges and competitions, training and capacity building opportunities, and utilizing state-of-the-art lab facilities. Representatives from E-JUST and Ezz Steel, include Eng. Farouk Ibrahim, Chairman of Al Ezz Dekheila Steel Company, and Prof. Suzuki Masaki, Prof. Sameh Nada, and Prof. Amr Eltawil from E-JUST. The agreement was established to prepare students for the international job market, increase industry partnerships, and contribute to the national value added in line with Egypt Vision 2030 goals. The agreement was the result of collaborative efforts between E-JUST and Ezz Steel representatives to establish a comprehensive partnership that benefits both parties.



## Establish E-JUST - DMG MORI Academy for Practical Training on CNC Machines.

Prof. Amr Adly, President of Egypt-Japan University of Science and Technology (E-JUST), has confirmed that the university has begun steps to establish the E-JUST - DMG MORI Academy within the university's main campus. This is to provide an opportunity for industry engineers, technicians, and students from both within and outside the university to receive practical training on the use and operation of Computer Numerical Control (CNC) machines. The establishment of the E-JUST - DMG MORI Academy is a significant step towards providing practical training opportunities for students and professionals in the field of engineering and technology.



The first batch of the "El-Araby Leadership Development Program" graduated from Egypt-Japan University of Science and Technology. The first batch of the "El-Araby Leadership Development Program" graduated from Egypt-Japan University of Science and Technology at E-JUST Cairo Center at the Smart Village in the presence of Prof. Amr Adly (IEEE Fellow), the university's President, Eng. Medhat El-Araby, the Vice Chairman of the board of directors of the El-Araby Group, Dr. Mohamed Farid, Director of the Industry Training Unit at E-JUST, Eng. Mohamed Abdel-Gayed El-Araby, Director of Operations for the El-Araby Group. The training provided by university academics in a variety of subjects, including corporate leadership, economic and financial affairs, investment, data analysis, warehouse management, production management, and supply chain management, allowed the trainees to strengthen their talents successfully.





## **Student Life**

#### Iftar Event at E-JUST Campus

The Student Union of Egypt-Japan University of Science and Technology (E-JUST) has launched an innovative Ramadan tent, showcasing the university's commitment to inclusivity and cultural celebration. Located within the university's secondary campus, the tent served as a unique space where students and faculty could experience the traditions and values of Ramadan. The tent's design incorporated elements inspired by a combination of ancient and modern Arab Majalis, creating a harmonious fusion of aesthetics. The Student Union's initiative highlights its commitment to providing diverse and meaningful experiences for the university community, fostering mutual respect and appreciation.



#### **E-JUST Champions**

Today, the activities of the Egyptian Universities Championship for kayaking and canoeing were completed with the victory of **Abdullah Yousry**, third year, Faculty of International Business and Humanities student, **Abdullah** coming third place in the 500m individual canoeing race and 3<sup>rd</sup> place in the 200m individual kayaking event, and **Esraa Muhammad Shukri**, third year, Faculty of International Business and Humanities student, ranking 3<sup>rd</sup> in the 200m individual kayaking race. Also **Hassan Essam**, Who won the silver medal in the 50-meter race under water and the bronze medal in the 50-meter race above water in the Republic Championship for Fin swimming.

Wishing our players more success and constant progress for the players.





#### **Roboverse Event**

The Robotics Club at Egypt-Japan University of Science and Technology (E-JUST) has been making great strides since its establishment. Initially founded to help students navigate the robotics curriculum, the club has evolved to inspire students to participate in competitions and further enrich their academic experience. With the support of the university and the governments of Egypt and Japan, the club has made significant progress in national competitions and even held events in the name of E-JUST. The Robotics Club at E-JUST held its closing ceremony, Roboverse, at the secondary campus. The event was a success, featuring a workshop, activities, and student projects. The club's achievements reflect the dedication of students and the university's support, inspiring others to pursue their interests in robotics.



**Mohamed Gaber,** a freshman Pharm-D student at E-JUST, has won a bronze medal in the African Junior Fencing Championship and a gold medal in the Fencing World Cup U20. E-JUST congratulates Mohamed on his remarkable achievements and is committed to supporting its students in all areas of their development.



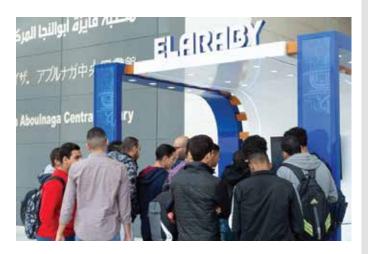


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## Career Support

#### E-JUST 2<sup>nd</sup> Career Expo

The Egypt Japan University for Science and Technology (E-JUST) has been actively engaged in reaching out to organizations in various sectors, including engineering, manufacturing, pharmaceuticals, IT services and solutions, banks, and advertising agencies. Over the past few months, the E-JUST PR team has communicated with more than 100 organizations through email and phone calls, highlighting the university's mission, programs, and services. To effectively reach out to these organizations, the E-JUST PR team relied on the university's extensive network, which includes academic staff, JICA, PR, ITU, and HR. Through these contacts, the team was able to establish meaningful connections with key decision-makers and showcase the university's strengths and capabilities. The E-JUST PR team's efforts have yielded positive results, with several organizations expressing interest in collaborating with the university. These partnerships have the potential to benefit not just E-JUST but also the wider community in Egypt and beyond. As the university continues to expand its outreach efforts, it hopes to establish itself as a leading institution for science and technology in the region.



#### Yokogawa Denki Memorandum of Understanding

On May 2023, During her Visit to Japan, Ms. Noha Afifi, the Director of the Center for Technological Innovation and Industrial Development at the Egypt Japan University for Science and Technology (E-JUST), signed an agreement on behalf of the university to provide opportunities for training students from the College of Engineering at the Egypt Japan University at factories owned by the Japanese company Yokogawa Denki. This was done in the presence of Dr. Takashi Okano, the Chief Representative of JICA at the Egypt-Japan University project.



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## Alumni Success Stories



Introducing our exceptional alumnus, **Dr. Eng. Ismaila Haliru ZARMA**, a pioneer in Energy Resource Engineering. Reluctantly accepting E-JUST's PhD offer in 2016, he experienced a transformative shift on his first day, witnessing the emergence of a prestigious institution.

Becoming the first Nigerian to earn a PhD in Energy Resource Engineering from E-JUST, his achievements knew no bounds. Returning to Nigeria in 2019, he garnered respect and secured prominent appointments. As the Executive Director of the World Energy Academy, Secretary General of the Solar Energy Society of Nigeria, and a visiting lecturer at the African Center of Excellence for Sustainable Power and Energy Development, his expertise shone brightly. His secondment to Japan International Cooperation Agency (JICA) further showcased his global recognition.



Meet Haitham El-Hussieny, an Associate Professor of (Al) and Robotics at the (E-JUST). Haitham received his M.Sc. and Ph.D. degrees in Mechatronics and Robotics Engineering from E-JUST and went on to work as a postdoctoral researcher in soft robotics at Korea-Tech University in South Korea.

He also served as a Senior Research Fellow in Soft Robotics at the University of Salford in Manchester, UK, and as a guest lecturer at prestigious institutions such as Brunel University and the University of Liverpool. Now back at E-JUST, Haitham is grateful for the foundation and support he received at the university, which helped shape his career trajectory.



Meet Mohamed Al Shaikh, a former student at the (FIBH) at E-JUST. During his four-year journey, Mohamed faced various challenges, from studying, to working as an intern in different companies. Mohamed also became familiar with the curricular activities.

Mohamed also became familiar with the Japanese culture and received valuable support that enabled him to receive the prestigious Japanese Government Scholarship (MEXT) for 2023. He will pursue his postgraduate studies in Japan at the Tokyo Institute of Technology, one of the top 55 universities in the world. Congratulations, Mohamed!

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