EXECUTIVE SUMMARY

STATUS REPORT OF E-JUST ACTIVITIES

SUBMITTED TO:
THE 19th BOARD OF TRUSTEES MEETING

Egypt-Japan University of Science and Technology (E-JUST)
At Egypt-Japan University of Science and Technology (E-JUST), we aim at preparing global leaders who can contribute to the national and international economy and civil society. To do that, we spare no efforts to provide our students with more than just a traditional university degree. We strive to provide them with an educational experience to prepare them for a competitive future in a fast changing global economic environment.

In order to achieve that, E-JUST works hard to bring a worldwide perspective to all its academic programs and activities. State-of-art equipment and the best Japanese academic practices are utilized for effective delivery of the curriculum. In addition, E-JUST is forming national and international strategic alliances with highly reputed academic institutions. This won’t only facilitate the exchange of academic and scientific efforts, but shall also give our students the opportunity to broaden their learning experiences and study in an international capacity.

E-JUST seeks to become a world class center of excellence for higher education and research. Our strength lies in our strong team of highly qualified faculty and dedicated staff members. To pursue our vision, we have taken significant steps to finalize the main campus, implementing Liberal Arts education, supporting research and scientific activities, encouraging entrepreneurial initiatives, and enhancing the efficiency of the Quality Assurance and Accreditation Center.

We are working harder and harder to enhance what we are doing, day after day to achieve our ultimate goal of establishing a world class university capable of bearing the flags of two great nations, Egypt and Japan.
Executive Summary
Status Report of E-JUST Activities

This report presents a summary of the decisions, activities and initiatives introduced by E-JUST through the discussions and decisions in the University Council (UC) from November 2018 to May 2019.

THIS REPORT IS ORGANIZED IN THE FOLLOWING SECTIONS:

1. E-JUST Governance
2. JICA Activities
3. Academic Issues
4. Research Activities
5. E-JUST Visibility
6. African, Regional and International Collaborations
7. Support Services Activities
8. Equipment Committee
9. Donations
The 18th Board of Trustees (BoT) meeting was held on Monday December 3rd, 2018. The meeting was presided by H.E. Ambassador Fayza Aboulnaga, the BoT chairperson.

During the 18th BoT meeting, Prof. Hany Helal, former Minister of Higher Education, was appointed as a BoT member. Prof. Helal was also granted the JICA President Award in recognition of his valuable contributions in strengthening the Egyptian-Japanese cooperation.

On November 14th, 2018 Prof. El-Gohary met with the postgraduate international students and discussed the issues that they are facing, including residence permits, graduation procedures and access to the research fund.

In January 2019, E-JUST top management delegation visited Japan. They visited several organizations and universities such as Japan International Cooperation Agency (JICA), Japan Foundation, Tokyo Institute of Technology, Kyushu University, Tokyo City University, and Tokai University, and discussed various key issues, including “AFEED-Net” towards Tokyo International Conference of Africa’s Development Summit (TICAD 7) with the Ministry of Foreign Affairs (MoFA) Japan.

On March 2019, E-JUST’s president visited Japan. The visit’s agenda included attending the Grant Aid 2 bidding process, and visiting Japanese institutions and universities.

On March 2019, E-JUST’s president and delegation visited DMG MORI Co. LTD. They discussed the possibility of establishing a partnership between DMG MORI and E-JUST.

In April 2019, E-JUST attended the “Chinese-African Higher Education” forum launched by the American University in Cairo (AUC). An MoU was signed between the AUC, E-JUST, Nile University and Zewail University to launch the Alliance of Research Excellence in Egypt (CUREE).

Prof. Ahmed El-Gohary, E-JUST’s president attended the Ministry of Higher Education (MoHE) high commission committee meetings on the 13th and 25th of May respectively. The committee is a part of the Supreme Council of Universities, and supports the establishment of the four new government universities in Egypt.
E-JUST is always keen on implementing the best governance practices, identifying and honoring those who shall be in charge of planning and implementation of such practices.

E-JUST Cairo Center has been officially opened on Sunday, December 2\textsuperscript{nd}. The ceremony was attended by the BoT Chairperson, H.E. Ambassador Fayza Aboulnaga, H.E. Ambassador Masaki Noke the Ambassador of Japan, Ms. Noriko Suzuki, JICA Senior Vice President, BoT members and invited guests.

H.E. Ambassador Aboulnaga granted the BoT award to Mitsubishi Corporation to recognize its valuable contributions to E-JUST.

Ms. Suzuki, JICA Senior Vice President, granted JICA President Award to Prof. Hany Helal for his valuable contributions in strengthening the Egyptian-Japanese cooperation.
EXECUTIVE SUMMARY

CAMPUS CONSTRUCTION

Work at E-JUST main campus is progressing at an accelerated rate to receive the undergraduate and graduate students, and the advanced teaching and research laboratory equipment.

Progress in the Secondary campus

- **South buildings**: 100% Complete (landscape and infrastructure, 14 buildings, fence, 3 buildings/Academic hotel)
  - 54 Million EGP

- **North buildings**: 100% Complete
  - Rehabilitation of 6 buildings
  - 19 Million EGP

- **Landscape**: 90% Complete
  - 23 Million EGP

- **Solar Project**: 65% Complete
  - Grant Aid 0.8 Billion JPY

Progress in the Main campus

- **Phase 1**
  - Work in Progress

- **Phase 2**
  - Yet to Start

---

**Stage 1**

- Total Cost: 1.2 Billion EGP
- Includes:
  - Tunnel
  - Water and Fire Fighting TANK
  - Chilled Water tank
  - Chillers Station - Station 1
  - Generators Station - Station 1
  - MCED
  - Data Center
  - Treatment Plant
  - Main Gate
  - Medium Voltage Station - Station 1
  - Irrigation tank
  - Low Voltage Substations - Stations 1-4

**Stage 2**

- Total Cost: 4.3 Billion EGP
- Includes:
  - Center of Excellence
  - Administration
  - Students Services
  - Library
  - Student Dorm - Singles
  - Student Dorm - Doubles
  - School of Engineering
  - School of Agriculture
  - School of Engineering
  - School of Agriculture
  - Lectures Halls
  - Housing Services

---

Phase 1 Total Cost: 5.5 Billion EGP (300 Million USD)
COMPLETION REPORT on E-JUST PROJECT PHASE 2

Since its establishment, JICA has always been a supportive partner of E-JUST. Their support extended to include support for graduate school, Faculty of Engineering (FoE), support for undergraduate programs, liberal arts education, academic and student affairs, administration and management staff.

Overview of Project Phase 2 activities (February, 2016 – January, 2019)

- **Project Experts**: 18 experts including 2 Vice Presidents with a total of 13,947 days.
- **Visiting Faculty and Mission from Japan**: 97 Japanese faculty with a total of 417 times, totaling 9,700 visiting days.
- **Training in Japan/Visiting Japan Program**: 40 programs for a total of 84 faculty and staff members.
- **BoT**: Total of 10 times (9th to 18th BOT).
- **JSUC**: Total of 7 times (7th to 13th JSUC).

Support for Graduate and Undergraduate Programs and Liberal Arts Education

- Dispatch of JSUC Faculty: 90 faculty with a total of 9298 visiting days.
- Training in Japan/Visiting Japan program: 25 Programs for a total of 44 faculty and staff members.
- Equipment: 335 million JPY (applying JICA rate as of November, 2018).
- Joint Committee for establishing FIBH and introducing Liberal Arts.
- 2 Faculty development workshops by FIBH/LACC.
- Supporting the organization of a total of 7 LACC Public Lectures.
- Japanese Movie Screening by Japan Foundation and faculty from University of Tsukuba.
- Sub-committee for Peace Studies and Public Policy.

**Support for Academic and Student Affairs Department by Ritsumeikan University**

- Dispatch of 2 long-term Academic Affairs Advisors.
- Support in conducting entrance exam operation.
- Support in the development and implementation of a total of 85 manuals and reference documents regarding entrance exam, student recruitment, scholarship and tuition.
- Support activity of capacity building committee and student recruitment committee.
- Support in the implementation of the Career Support Section at E-JUST.
- Two country-focused training for a total of 8 administrative staff.

**Support for Administration and University Management**

- Dispatch of Senior JICA Advisor for capacity development of Administrative and University management: 15 times, totaling 227 days.
- Support for modifying E-JUST organization chart.
- Support for HR Dep. in the design and trial of a Performance Appraisal System for admin staff.
- Preparing draft templates for strengthening E-JUST’s planning capacity.
EXECUTIVE SUMMARY  19th BoT

- Conducting a total of 9 Faculty Development Programs.
- Training in Japan/Visiting Japan Program: 21 Programs for a total of 28 administration staff members.

All Japan’s Support

- BoT members: 9 representatives from the government, JICA, universities and industries.
- Japanese Supporting Universities dispatch more than 100 faculty members/year.
- Japanese Embassy support.
- Japanese enterprises provide scholarships and donations.
- Japan Foundation provides support in Japanese language, arts and cultural awareness.

JICA ACTIVITIES TO SUPPORT E-JUST (NOV. 2018-MAY 2019)

Overview of JICA-E-JUST Project’s inputs

- Project Experts: 9 experts including 2 Vice Presidents.
- Visiting Faculty and Mission from Japan: 20 Japanese faculty/JICA staff members (cumulative total) with a total of 330 visiting days.
- Training in Japan/Visiting Japan Program: 2 programs with a total of 5 faculty and staff members.
- JICA scholarships for 11 African Students.

Support Enhancement of Graduate and Undergraduate Programs and Liberal Arts Education

- Dispatch of JSUC Faculty: 12 faculty members.
- Contribution to Publication: 27% of the journal publications (10/37), 43% of the international conference publications (10/23) are co-authored with Japanese researchers (February to April, 2019).
- Individual Mission: CPE (1 person, 11 days).
- 5 Academic advising visits from JSUC.
- Support for drafting FIBH Strategic Plan and Operational Policy.
- Support for drafting bylaws.
- Support for organizing 11 LACC Public Lecture Series and Workshops.

Support for Academic and Student Affairs Office from Ritsumeikan University

- Mission from Ritsumeikan University: Mr. Masashi Kimura in April 2019.
- Support in the preparation of the entrance exam operation (written exam and interview).
- Monitoring Career Support activities based on the suggested Roadmap.
- Support the development of operational flows regarding entrance exam, course registration etc. using a management information system.
- Providing referential manuals and workflows from Ritsumeikan.
- Conducting regular TV meetings (every other week) with Academic and Student Affair office.

Support Enhancement of Administration and University Management

- Support in forming mutual student exchange programs with Japanese universities.
- Support in creating a network with AUN/SEED-Net member universities.
- Support for a study visit to JSUC for new campus management (four faculty/staff members) in March, 2019.

Facilitating all Japan’s Support

- Japanese Embassy’s support for visiting of Prof. Kishi, Science and Technology Advisor to the Minister of Foreign Affairs of Japan to E-JUST.
- Scholarship for M.Sc. students from Mitsubishi Corporation.
- Donation of total 200,000JPY and 2,655USD from 3 Japanese industries.
- Support in organizing internships to Japanese companies in Egypt.
- Collaboration with Japan Foundation: MoU (Memorandum of Understanding for Cooperation) was signed on April 8th, 2019.
**EXECUTIVE SUMMARY**

The total number of registered students decreased in Spring 2019 due to the limited number of admitted Master students and international students. The total number of graduated M.Sc. and Ph.D. students (January 2012 to May 2019) reached 247. The current number of registered M.Sc. students is 98, with 33% (81) receiving MoHE scholarships and 7% (17 students) none MoHE scholarships. The total number of Ph.D. students is 149, with 57% (142) receiving MoHE scholarships and 3% (7 students) none MoHE scholarships.

**POSTGRADUATE STUDENTS ISSUES**

Average of 37 students are graduating every year

M.Sc.: 98 graduates since 2012
Ph.D.: 149 graduates since 2013

The total number of graduated M.Sc. and Ph.D. students (January 2012 to May 2019) reached 247. The current number of registered M.Sc. students is 98, with 33% (81) receiving MoHE scholarships and 7% (17 students) none MoHE scholarships. The total number of Ph.D. students is 149, with 57% (142) receiving MoHE scholarships and 3% (7 students) none MoHE scholarships.

**PERCENTAGE DISTRIBUTION OF GRADUATES**

32% Female students

1:6 Full time faculty to students’ ratio

M.Sc. MoHE, 81, 57%
M.Sc. Non MoHE, 17, 7%
Ph.D. MoHE, 142, 33%
Ph.D. Non MoHE, 7, 3%
EXECUTIVE SUMMARY

Through short- and long-term programs, Japanese partner universities receive E-JUST students with the aim of offering opportunities to conduct research in a cutting-edge research environment while developing the students' global awareness. Currently there are 19 Ph.D. students in JSUC counterpart laboratories, and 186 students in total completed their mission to Japan.

The current total number of international students studying at E-JUST is 20 students (15 Master and 5 Ph.D.) from six African countries (Kenya 4, Nigeria 8, Uganda 1, Ghana 5, Cameroon 1, and Tanzania 1).

### Total Number of Students Traveling According to University

- TiTech University
- Kyushu University
- Waseda University
- Osaka University
- Kyoto University
- Europe
- Tokyo University
- National Institute of Informatics
- USA
- Keio University
- Nara Institute of Science and Technology
- Japanese National Institute of Informatics
- Tohoku University
- Aalto University
- Ehime University
- Kagawa University
- RIKEN-TRI Collaboration
- Toyama Prefectural University
EXECUTIVE SUMMARY

UNDERGRADUATE STUDENT ISSUES

The total number of undergraduate students is 67 for the first year and 77 for the second year.

Current Undergraduate Student Statistics

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>FoE percentage</td>
<td>69%</td>
<td>75%</td>
</tr>
<tr>
<td>FIBH percentage</td>
<td>31%</td>
<td>25%</td>
</tr>
</tbody>
</table>

CAREER SUPPORT ACTIVITIES AND SERVICES

The Career Support Section was activated in November 2018, with a mission to equip the students with the tools required for having a meaningful and productive life during and after college.

Ever since its activation, the Career Support team have been working around the clock to fulfill their mission by providing students with a variety of activities including lectures on soft and technical skills, consultation, language skills and internships. More than 20 lectures were delivered by internal (E-JUST members) and external facilitators.

Internship program for UG students

63% of the sophomore students (with a total number of 49) underwent winter internships in 4 prominent companies (Pharco, Enppi, and SIDPEC, ETHYDCO) during the semester break. The main objective of sending students to these extracurricular internships was only to allow them to experience and observe different job processes in related fields of study, as well as, to prepare them for their curricular internship.

E-JUST Internship Program

As for summer 2019, more than 90 opportunities were secured for students, accommodating all the majors at E-JUST. The host companies include 12 prominent companies in Cairo and Alexandria namely Pharco, Enppi, Enppi Academy, Ezz Dekheila Steel (EZDK), Ronix Misr, Trend Micro, Banque Misr, Unitel Egypt, Toyota Motors Engineering and Toyota Tsusho.
EXECUTIVE SUMMARY

Young Entrepreneurs Program

The Career Support section, in collaboration with CINTECH, conducted a series of workshops, on a weekly basis, to simulate life in a startup by challenging participants to learn new modes of team-based problem solving, ideation, and business model development to create a working foundation for a company.

LIBERAL ARTS AND CULTURE CENTER (LACC)

In February 2019, the official commencement of the Liberal Arts and Culture Centre (LACC) was launched through forming the council and announcing its affiliated members. The Centre is established upon the concept of emphasizing critical thinking and a creative approach to problem solving in various fields including humanities, social, natural and formal sciences. Undertaking liberal arts courses prepares students for work in a variety of sectors, introduces them to various career choices and opportunities, provides a foundation for graduate studies and equips them with the skills needed to become valuable members of the community.

In December 2018, the LACC offered "Peace Studies" as a compulsory course for the Spring semester during this academic year through co-teaching with E-JUST partners from Hiroshima University, and other Japanese and Egyptian professors. It is also planned to establish a professional Diploma in Peace Studies with the collaboration of the Centre of Peace at Hiroshima University.

New liberal arts courses were offered to students including, Ancient Egyptian Art and Architecture and Fine Arts Appreciation, Drawings and Paintings. Japanese movies were introduced into the Japanese Culture course and were available to the whole of E-JUST family.

As part of the Ancient Egyptian Art and Architecture and the Fine Arts Appreciation, Drawings and Paintings courses, E-JUST planned a visit to the Grand Egyptian Museum (GEM) and the Centre of Arts in Zamalek on March 24th, 2019.

On March 9th, a group of E-JUST students and staff participated in the “Egypt and Japan in One Hand” commemorating the 8th anniversary of Great East Japan Earthquake and Tsunami, organized by the Embassy of Japan and the Japanese Association, at the Cairo Opera House.
EXECUTIVE SUMMARY

Three of E-JUST UG students participated in the 25th Japanese language speech contest held at Cairo University on March 30th with the support of the Embassy of Japan and Japan Foundation Cairo office. Ms. Sara Reda won second prize in the beginners’ level.

Two public lectures were organized by LACC including “The Role of Technology in International Development and the Changing World” delivered by Mr. Heideki Matsunaga, and “Soft Exoskeleton Technology Helps People Living in Hyper-aged Society” delivered by Prof. Yuichi Kurita.

QUALITY ASSURANCE AND ACCREDITATION CENTER

E-JUST Quality Assurance and Accreditation Centre is trying its best to accredit the university programs. It motivates the eight postgraduate departments to apply for the Accreditation Board for Engineering and Technology (ABET) accreditation following systematic and effective continuous improvement methods through program assessment and evaluation. The centre has also started to prepare the undergraduate programs for ABET accreditation. To this end, E-JUST’s current quality activities include:

- The development of forms for Final Year Project (FYP) evaluation
- The development of forms for Industrial Training (IT) course evaluation
- The development of an on-line student course evaluation system

In addition, several lectures and workshops have been delivered to academic staff and students on various quality assurance activities according to ABET, including the preparation of course specifications, the preparation of a final course report, the importance of course evaluation and student feedback, and finally, the evaluation of students’ soft skills.
RESEARCH ACTIVITIES

GRANTS

Total Grants (2014-2019)

<table>
<thead>
<tr>
<th>Year</th>
<th>Grants</th>
</tr>
</thead>
<tbody>
<tr>
<td>2014</td>
<td>5</td>
</tr>
<tr>
<td>2015</td>
<td>6</td>
</tr>
<tr>
<td>2016</td>
<td>7</td>
</tr>
<tr>
<td>2017</td>
<td>17</td>
</tr>
<tr>
<td>2018</td>
<td>9</td>
</tr>
<tr>
<td>2019</td>
<td>5</td>
</tr>
</tbody>
</table>

Active Grants

- **24** Number of Accepted Grants
- **17** Number of Active Grants
- **41.5 Million EGP** Active/Accepted Budget
- **1.7 Million EGP** Average Grant Budget

PATENTS

Total Filed Patents (2014-2018)

<table>
<thead>
<tr>
<th>Year</th>
<th>National Patents</th>
<th>US Patents</th>
</tr>
</thead>
<tbody>
<tr>
<td>2014</td>
<td>1</td>
<td>3</td>
</tr>
<tr>
<td>2015</td>
<td>3</td>
<td>2</td>
</tr>
<tr>
<td>2016</td>
<td>2</td>
<td>3</td>
</tr>
<tr>
<td>2017</td>
<td>3</td>
<td>3</td>
</tr>
<tr>
<td>2018</td>
<td>18</td>
<td>7</td>
</tr>
</tbody>
</table>

- **36** Total Number of Patents
- **33** National Patents
- **3** U.S. Patents

PUBLICATIONS


<table>
<thead>
<tr>
<th>Year</th>
<th>Journal</th>
<th>International Conferences</th>
</tr>
</thead>
<tbody>
<tr>
<td>2014</td>
<td>40</td>
<td>120</td>
</tr>
<tr>
<td>2015</td>
<td>83</td>
<td>163</td>
</tr>
<tr>
<td>2016</td>
<td>94</td>
<td>114</td>
</tr>
<tr>
<td>2017</td>
<td>120</td>
<td>131</td>
</tr>
<tr>
<td>2018</td>
<td>160</td>
<td>119</td>
</tr>
<tr>
<td>2019</td>
<td>69</td>
<td>69</td>
</tr>
</tbody>
</table>
EXECUTIVE SUMMARY

E-JUST MILLIONAIRE CLUB MEMBERSHIP

E-JUST introduced the “Millionaire Club” initiative to congratulate faculty who win a grant with a budget of equal or more than 1 Million EGP. E-JUST’s Millionaire Club currently has six members and three honorary members since April 2017.

AWARDS

E-JUST family continues to achieve prestigious awards. The Best Manufacturing Paper Award was awarded to Mr. Joseck Nyaboro, Prof. Mahmoud Ahmed, and Prof. Hassan El-Hofy in the ASME International Mechanical Engineering Congress and Exposition (IMECE2018) in Pittsburgh. Prof. Ahmed Elshazly, Chairperson of the Chemical and Petrochemical Engineering department, was awarded the Bronze Medal in the 5th Cairo Innovates.

RESEARCH SEMINARS

A total of 18 seminars on leading edge technologies by 26 distinguished researchers from inside and outside of E-JUST.

CINTECH ACTIVITIES

CINTECH is composed of four different offices with distinct roles: Technology and Innovation Support Centre (TISC), Technology Transfer Office (TTO), Grant and International Cooperation Office (GICO), Industry Liaison Office (ILO). CINTECH filed 10 patents for E-JUST in various disciplines, provided 6 consultations to the industry, and organized 4 workshops in cooperation with the Career Support Section, ASRT and AOTS.

RESEARCH COLLABORATION WITH INDUSTRIES

Five new Business Incubation Projects were initiated with Industries/ITIDA/NTRA.

- Hardware Accelerators for HEVC Encoder in Video Conferencing and Surveillance Applications by Dr. Mohammed Sharaf (NTRA).
- Super-HETs: Empowering 5G Heterogeneous Networks for Better Performance by Prof. Maha Elsabrouty (NTRA).
- BlinkApp! A Smartphone Based Automatic Accident Detection Risk Assessment, and Notification System by Prof. Ahmed El-Mahdy (ITIDA).
- Smart Learning Management System by Prof. Amin Shoukry (ITIDA).
- Formation of Droplets Using a Microfluidic Chip For Use in Mini-Genetic Analysis by Prof. Ahmed Fath El-Bab (ITIDA).

NEW BUSINESS INCUBATION

The research council approved to fund 5 E-JUST graduate students’ projects to produce a prototype towards a new business incubation by TICO/ASRT fund through CINTECH.

TECHNOLOGY MANAGEMENT DEPARTMENT (TMD) ACTIVITIES

The TMD maintained and operated E-JUST equipment according to the Japanese standards.
At E-JUST, we believe that seminars and conferences are the means of bringing research findings to practitioners. They provide an important channel for exchanging and sharing new ideas.

E-JUST organized the 6th JAC-ECC conference in December, 2018. JAC-ECC is a venue for extending collaboration among prominent Japanese, African and International researchers in the fields of electronics, communications, and computer engineering.

On March 27th, 2019, E-JUST organized the Technology Innovation and Commercialization forum in cooperation with the Academy of Scientific Research and Technology (ASRT).


In April 2019, E-JUST hosted the 5th International Conference on Water, Environment and Climate Change. Among the participants were the World Institute for Water, Environment and Health, Switzerland, and the European Institute for Renewable Energy and Climate Policies, Holland.
EXECUTIVE SUMMARY

E-JUST is regularly organizing and participating in several events for the purpose of increasing E-JUST’s visibility.

E-JUST, in collaboration with embassy of Japan, organized the 3rd Science Café on May 2nd, 2019.

In February 2019, CINTECH collaborated with AOTS to hold the “Kaizen Marathon” workshop. The workshop took place in E-JUST Cairo center.

E-JUST has organized several visits for high school students as a means of increasing awareness about E-JUST.

CHILREN UNIVERSITY

E-JUST participated in the first National Conference for the Children’s University, Cairo, 28th-29th January 2019. 15 children from the program attended the conference.

The second term of the Children’s University program in E-JUST started on March 2019. The students attended 9 workshops on different topics in Energy, ICT, Health, Water, Arts, Mechatronics, Biodiversity, and Humanities.
As an educational institute with an ambition to become an educational benchmark, not only in Egypt, but in Africa, Middle East and worldwide, E-JUST is keen on building relations with reputed educational institutes.

Prof. Suzuki, Vice President of African, Regional, and International Affairs, represented E-JUST in the “Discussion of ARELEN Strategic Plan 2019-2023” meeting. He presented on: “What and how E-JUST can contribute to ARELEN”.

E-JUST, in cooperation with Japan Society for the Promotion of Science, hosted the “Sustainability in Scientific Research” forum aiming at promoting Higher Education and Scientific Research cooperation between Egypt and Japan.

E-JUST Sponsored the “2nd She Made It” forum that was held in Bibliotheca Alexandrina on October 27th, 2018. The goal of the event was encouraging women to study STEM to prove that they are able to study and work in these fields.

On December 20th, 2018, E-JUST organized a tour to Unicharm Industries S.A.E., a Japanese factory in Egypt, for the sophomore undergraduate students. The objective of the visit was to explore the Japanese approach to manufacturing and to observe the Japanese craftsmanship in manufacturing through their safety measures, quality control and production styles.

On December 12th, 2018, E-JUST organized a workshop on the importance of paper recycling for school students.

On March 2019, E-JUST professors participated in El-Zahraa American School Science Fair and supported the students’ projects competition.

E-JUST participated in the “Global Forum for Higher Education” organized by the Ministry of Higher Education from 4th to 6th April, 2019.

E-JUST participated in the 6th “Egyptian Science Olympiad” as an academic partner on April 6th, 2019, at Nile University, Al-Sheikh Zayed campus.

In collaboration with the Academy of Scientific Research and Technology (ASRT), Egy Bank and Alexandria Business Association (ABA), E-JUST organized the “Multidisciplinary Science Day” forum to strengthen public awareness on the role of science in the society and the importance of inventions to popularize implementing new technology and to spread the message of business incubation.
EXECUTIVE SUMMARY 19th BoT

VISITS

Mr. KUDO, Deputy Director General for Accounting Settlement Treasury, Finance and Accounting Department (JICA), and Mr. IWATANI, Senior Assistant Director, visited E-JUST on May 21st 2019, for the 2nd phase evaluation and auditing.

E-JUST received a visit from the Operational Unit for Development Assistance (OUDA) officials. They discussed the possibility of providing E-JUST scholarships for Heritage Science.

On November 28th, 2018, Prof. Kawano and Prof. Katayanagi from Hiroshima University visited E-JUST to discuss Peace Studies education and the means to implement it in E-JUST.

On April 21st, 2019, the Egyptian Agency of Partnership for Developments (EAPD), Ministry of Foreign Affairs, visited E-JUST to explore the possibility of supporting African students to study at E-JUST.

The consular of Spain visited E-JUST on May 22nd, 2019 to discuss the means of collaboration between Spanish universities and E-JUST.

A mission from Tshwane visited E-JUST between December 10th and 14th, 2018 to discuss future collaboration.

On November 28th, 2018, E-JUST received a visit from Mr. Francis Ricciardone, AUC President, and other AUC officials.

In February 2019, E-JUST signed an MoU with Assiut University on the cooperation between the MSE department, E-JUST and the Integrated Technology Transfer Unit, Assiut University.

On May 9th, 2019, E-JUST signed an MoU with the ABA. The collaboration between the two parties aims at supporting development. This will be achieved through exchanging visits, holding joint scientific symposiums, and transferring various forms of experience between ABA and E-JUST.

In April 2019, an MoU was signed between the AUC, E-JUST, Nile University and Zewail University to launch the Alliance of Research Excellence in Egypt (CUREE).

On April 8th, 2019, E-JUST signed an MoU with Japan Foundation to cooperate in the fields of education, culture and research.

E-JUST signed an MOU with the University of Mines and Technology (UMaT), Ghana, on November 5th, 2018.
**EXECUTIVE SUMMARY**

HUMAN RESOURCES ACTIVITIES

The number of E-JUST academic staff increased by 15% since May 2018. The current total number of academic staff members is 67, with 50 full time and 17 part time professors (14% female, 86% male).

The number of administrative staff members has increased by 8% since May 2018. The number of administrative staff members in May 2019 is 273 (73% male, 27% female).

TRAINING AND CAPACITY DEVELOPMENT

E-JUST continued to provide E-JUST’s academic and administrative staff with Japanese language courses. In addition, E-JUST provided a French language course for 18 of its administrative staff. E-JUST provided Arabic language courses to help international students and Japanese staff members to communicate in Arabic and understand the Egyptian culture.

Two workshops, Capacity Development for Internalization and Project Management, were provided for staff members and lab engineers by the German academic exchange service (DAAD) at E-JUST facilities.

E-JUST provided a project management course in cooperation with the liberal arts and culture center (LACC) from April 7th to May 12th 2019.

In order to comply with the safety standards in the workplace E-JUST formed a security and safety committee. A workshop was held in February 2019 to get the members certified. 26 E-JUST employees were certified.

Four E-JUST members (two professors and two middle management) have attended the “Technical study to activate E-JUST new campus” in Japan.
EXECUTIVE SUMMARY

E-JUST GUEST HOUSE REVENUES AND EXPENSES

Guest House Revenues and Expenses from November 2018 till April 2019

- Total Revenues
- Total Expenses

EQUIPMENT COMMITTEE REPORT

A. Equipment procurement
- Equipment delivered by JICA (period 2018-2019) - Amount is 33,136,729 EGP
- Total Equipment delivered by JICA (period 2008-2019) - Amount is 161,919,360 EGP

B. Consumables
- Total Post-Graduate consumables (Students and Labs) is 741,763 EGP
- Total Under-Graduate consumables (Labs) is 46,653 EGP

C. Maintenance and software renewal: The total maintenance and software renewal is 1,236,608 EGP

DONATIONS

- Used equipment from Tokyo Tech., totaling 28, were provided for BAS labs with a total price of 1,794,069 JPY

SCHOLARSHIPS

- 10 Scholarships donated by Mr. Mohamed Atta for UG students (FoE).
- 10 scholarships for 10 competent “National High School Diploma (Thanawya Amma)” students, and another 10 scholarships for 10 competent STEM school students, donated by the Egyptian Zakat and Charity House.
- 10 scholarships for UG students donated by Surgitech.