VISITOR AND INNOVATION CENTER

Guangdong Technion Israel Institute of Technology 2021 Careers and Employability Annual Report

Guangdong Technion-Israel Institute of Technology, known as GTIIT, is the only Sino-foreign cooperative university introducing high-quality higher education resources from Israel in China. Introducing the excellent educational resources from the world's top polytechnic university---Technion - Israel Institute of Technology and taking its root in the abundant and profound Chinese culture, GTIIT focuses on the critical sectors for the social and economic development such as environment, energy, and human health, etc. and aims to cultivate outstanding scientific and technological talents with innovative spirit, global vision, and humanistic quality through educational and teaching innovation.

In 2021, the first cohort of undergraduate students graduated from GTIIT. Although the world is still under the impact of the pandemic, the graduates made brilliant achievements and handed in a dazzling transcript with their solid theoretical background, excellent research performance, as well as the joint efforts of the Career Competencies Center and other school departments.

Let's take a look at where the GTers went after graduation!

Basic Information

In 2021, the first graduates destination had presented four significant highlights:

The graduates have guaranteed destinations as shown by the employability rate which was higher than the national average: the employability rate of the first cohort of graduates in 2021 was **92%**.

Guided by the outstanding faculty in the English-medium programs, the graduates possess international perspective and competitiveness: **80%** of the 2021 graduates chose to continue their education abroad.

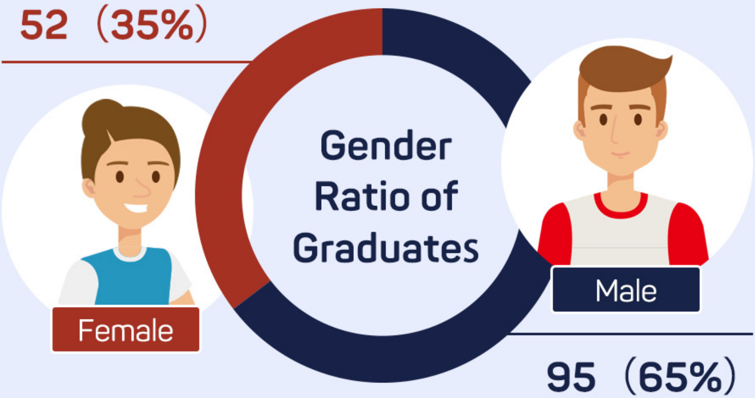
Receiving dream offers from world's top universities for further education: among the graduates who have already entered the universities abroad, **51%** entered the world's Top 30 universities to study for master's/doctoral degree; **57%** of them were accepted by research-based programs.

Recognized by scientific research institutes, GTIIT's innovative education successfully strengthened the graduates' research abilities: **88%** of the graduates who went directly to work entered scientific research institutes and universities.

Gender Ratio of Graduates, Number/Percentage of Graduates by Program

147

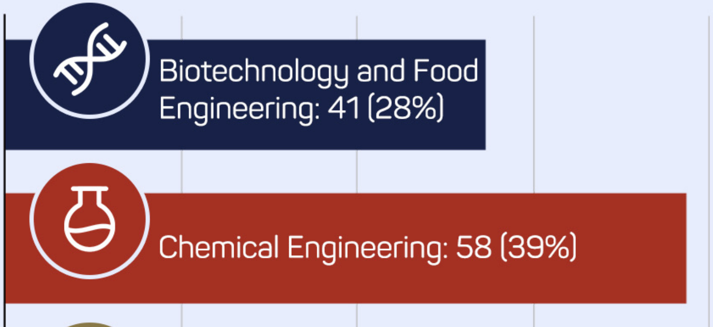
Total Number of Graduates in 2021

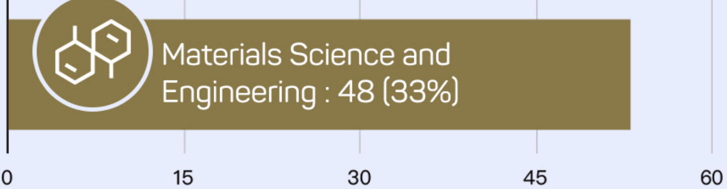


The first cohort of graduates were from three programs:

- **Materials Science and Engineering**
- **Chemical Engineering**
- **Biotechnology and Food Engineering**

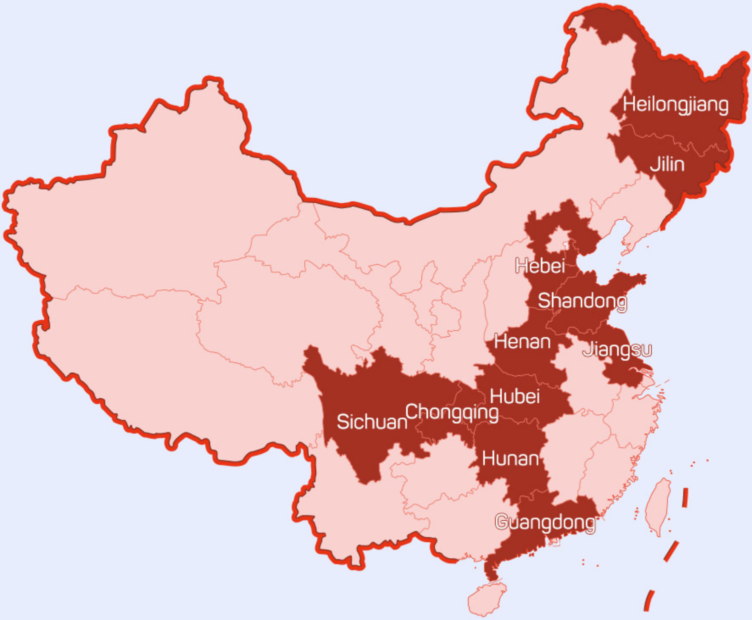
Number/Percentage of graduates by program

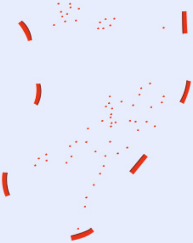




Admission Statistics

The first cohort of graduates were from 12 provinces.





Guangdong	68%
Hebei	3.1%
Henan	2.7%
Heilongjiang	2.7%
Hubei	4.5%
Hunan	3.6%
Jilin	0.4%
Jiangsu	0.4%
Shandong	4%
Sichuan	5.4%
Tianjin	2.2%
Chongqing	2.7%

High Schools with More Admitted Student

Shantou Jinshan Middle School	Chaoyang Experimental High School
Shantou No. 1 Middle School	Guangdong Shantou Huaqiao Middle School
Shantou Yuhuai High School	Shenzhen Senior High School
Shenzhen Foreign Language School	Shenzhen Hongling Middle School
Shenzhen High School of Science	Shenzhen Bao'an Middle School

Shenzhen Longcheng High School	Shenzhen Yucai High School
The Affiliated High School of SCNU	Guangdong Experimental High School
Guangzhou Zhixin High School	Guangdong Guangya High School
Guangzhou No. 2 High School	Hengshui No. 1 High School
Shijiazhuang No. 2 High School	Zhengzhou Experimental High School
Zhengzhou Longhu No. 1 Middle School	Daqing Experimental Middle School
Middle School Affiliated To HUST	The First High School of Changsha, Hunan
Lushan International Experimental School	Suzhou High School of Jiangsu Province
Shandong Experimental Middle School	Licheng No. 2 Middle School of Jinan
Qingdao No. 2 Middle School of Shandong Province	Chongqing Foreign Language School

80%+

According to the latest survey, 80% of the 2021 graduates intend to have their further studies abroad.

Employment Analysis of 2021 Graduates

68%

Studying for a Master's / Doctoral degree abroad

12%

Pending postgraduate (90% have received the offers)

12%

Working

8%

Other (Preparing for the domestic postgraduate test or the civil service exam)

Further Study of Graduates

Number of Received Offers

269+

The first cohort of graduates in GTIIT received 269 offers from 81 universities worldwide.

The Number and Proportion of Graduates Entered the World’s Universities

Entered Top 10 universities	12%
Entered Top 30 universities	51%
Entered Top 50 universities	56%
Entered Top 100 universities	97%

4 graduates received offers of Ph.D programs from Hebrew University and King Abdullah University of Science and Technology.

4

האוניברסיטה העברית בירושלים
THE HEBREW UNIVERSITY OF JERUSALEM

KAUST

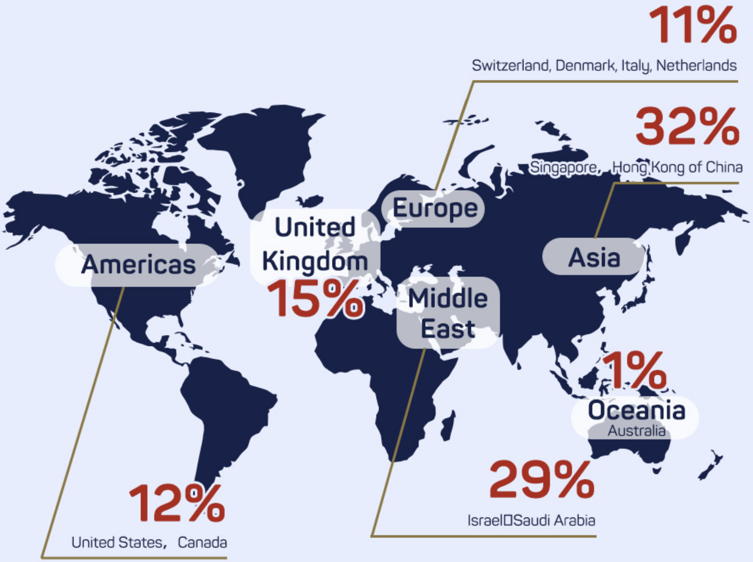
The number of graduates received offers of Ph.D programs

55

57%

The number of graduates accepted by postgraduate research-based programs

Regions of Graduates Chose to Have Further Studies



List of Universities for Further Studies

*According to 2021 QS/USNEWS World University Ranking

University	Country/Region
University of California, Berkeley	United States
ETH Zurich	Switzerland
Columbia University	United States
Imperial College London	United Kingdom
University College London	United Kingdom
The Johns Hopkins University	United States
National University of Singapore	Singapore
EPFL	Switzerland
University of Toronto	Canada
Cornell University	United States
The University of Edinburgh	United Kingdom
The University of Manchester	United Kingdom
New York University	United States

The Hong Kong University of Science and Technology	Hong Kong
University of Copenhagen	Denmark
The Chinese University of Hong Kong	Hong Kong
The University of New South Wales	Australia
Carnegie Mellon University	United States
The University of Warwick	United Kingdom
The Hong Kong Polytechnic University	Hong Kong
Wageningen University & Research	Netherland
University of Birmingham	United Kingdom
Rice University	United States
University of Leeds	United Kingdom
The University of Sheffield	United Kingdom
King Abdullah University of Science & Technology	Saudi Arabia
Polytechnic University of Milan	Italy

The Hebrew University of Jerusalem	Israel
Technion-Israel Institute of Technology	Israel
Texas A&M University	United States
Technical University of Munich-Asia	Singapore

High Quality Employment

A Wide Range of Employment

Among the graduates who directly went to work, 88% entered scientific research institutes and universities, 6% entered foreign-funded and joint ventures, 3% served in the government offices, and 3% entered private enterprises engaging in research and development.

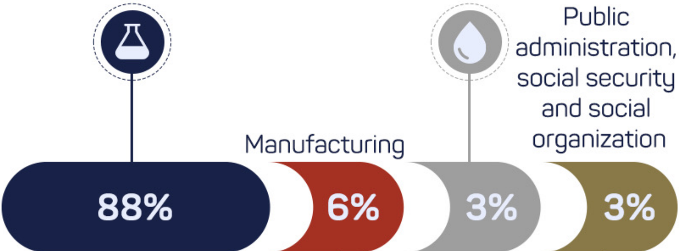
88%
scientific research institutes and universities

6%
foreign-funded and joint ventures

3%
government offices

3%
private enterprises

Industries of Employment



88%

Manufacturing
6%

Public administration, social security and social organization
3%

3%

Scientific research and technical services

Water conservancy, environment, and public facilities management

Six Career Advantages Identified by GTIIT Graduates

- English Ability
- Math and Science Fundamentals
- Logical Thinking
- Teamwork
- Creativity

Problem Discovering and Solving Skills

Guided by the needs of national development strategies and respecting students' career interests, GTIIT guides graduates to establish a correct career development vision by multiple measures.

The Career Competencies Center designed a four-year development road-map for each student based on the comprehensive ability standards, provided detailed advice for students' development targets and related activities each year, set up relevant courses and activities accordingly, provided further study and career development counseling. The course Design Your Career aims to develop each student's career planning and execution ability, helping them make full use of GTIIT's resources to improve themselves and enhance their core competitiveness. By holding panels of entrepreneurs and alumni from various fields, we support students’ career exploration. The Career Competencies Center is committed to building a systematic service for students' further studies by having a series of lectures and inviting many overseas universities to carry out online talks. While providing first-hand admission information, we provide students with meaningful and accurate school selection consultations and application document revision services to assist in the admission to the worlds' top universities.

GTIIT actively builds a platform for cooperation with industries to explore more employment opportunities for students. The Career Competencies Center organized lectures on relevant topics and provided services such as interview skills training, CV revision, cover letter revision, etc., to support students in job seeking. We regularly provide state-of-the-art service to assist students in achieving optimal personal development based on clarifying each student's career plan.

May every student make full use of the high-quality resources and services provided by GTIIT and have a smooth journey in their career development!

EDUCATION BUILDING