Entrepreneurship Involvement Innovation Excellence

Ben-Gurion University of the Negev

Inspiration meets Excellence

Inspiration meets Excellence: the Vision

Ben-Gurion University of the Negev is a multi-disciplinary research university that leads excellence in research and teaching, scientific innovation, interdisciplinary research and science that affects daily life. BGU is committed to social and environmental responsibility and promotes the development of the Negev, Israel and the world for the benefit of humanity.

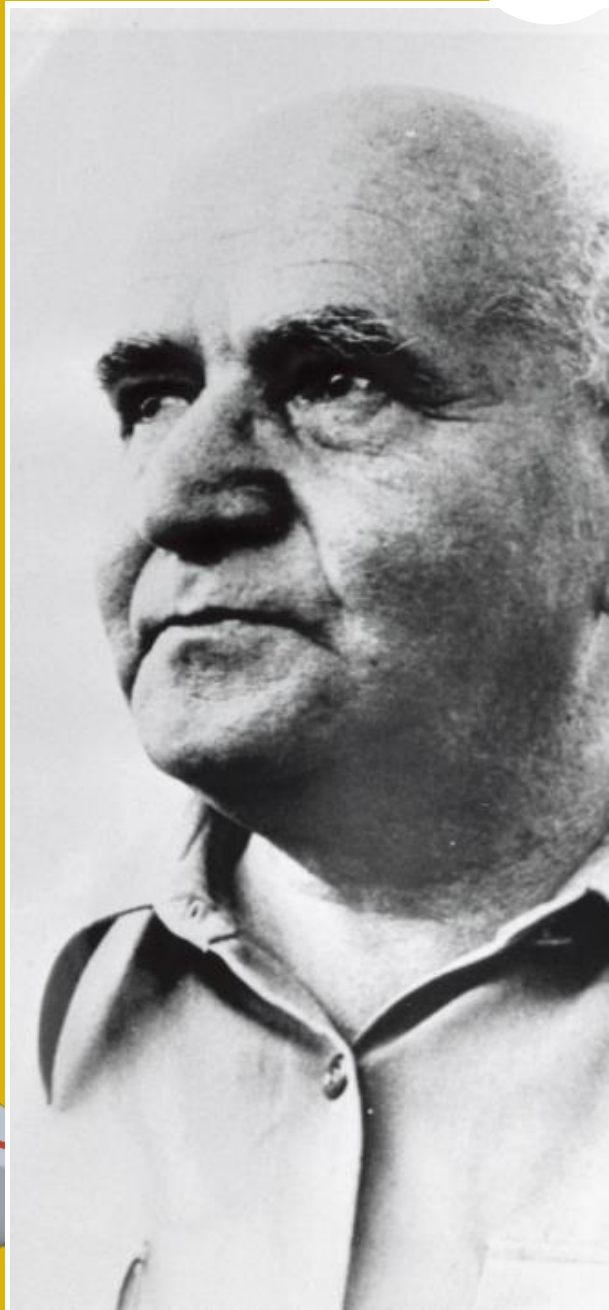
יזמות מעורבות חדשנות מצוינות

Inspiration meets Excellence: Fulfilling the Vision

BGU attracts students and scholars from Israel and around the world, who combine **innovative** original thinking alongside **social conscience** and community involvement

338 start-ups were initiated by BGU Alumni

6,000+ Students are involved in a wide range of projects in the community (30%)



The 3rd largest university in Israel

19,000+ Students

135,000+ Alumni

930 Senior Faculty / 6,700 Total staff

31% of students in advanced degree programs

3 Campuses

at Beer-Sheva, Sde-Boker and Eilat

BGU International: a global community

More than 600 students
from more than 50 countries

Research with Worldwide Impact

- **BGU changes the world with inspirational ideas, advanced research, unique academic programs and community outreach**

- **Cutting Edge National Research Institutes**
  - The Ben-Gurion National Solar Energy Center
  - National Institute for Biotechnology in the Negev
  - Ilse Katz Institute for Nanoscale Science & Technology
  - Jacob Blaustein Institute for Desert Research
  - Ben-Gurion Research Institute for the Study of Israel and Zionism
  - Heksherim – The Research Institute for Jewish and Israeli Literature and Culture
  - Over 60 interdisciplinary research centers
  - Advanced labs

Take part in cutting-edge research at the undergraduate level

Ecology & environment

Space & Remote Sensing

BrainTech

Epidemiology

Cyber Security

Robotics

Renewable Energy

Nanotechnology

Water utilization

Cancer Reseaerch

Quantum Research

Stem Cells

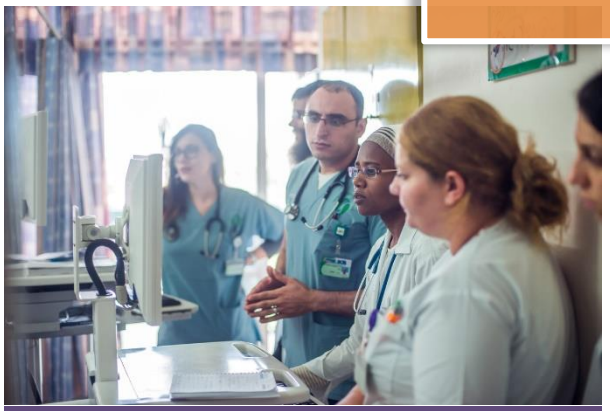
Interdisciplinary combinations are in our DNA

Faculty of Humanities and Social Sciences

Faculty of Natural Sciences

Faculty of Engineering Sciences

About 30% of our students combine 2 or more fields of study and research: Natural Sciences, Management, Computer Science, Social Sciences, Engineering, etc.



Faculty of Health Sciences

The Guilford Glazer Faculty of Business and Management

Jacob Blaustein Institutes for Desert Research

World leader in innovation and Entrepreneurship

64th place in the world according to data published by the researchers in the Department of Software and Information Systems Engineering (the only universities from Israel in the top 100)

Among the top 100 universities in the United States

Ranked 39th in the world's 50 leading technological universities ranking.

Beer-Sheva is one of the 7 Cities of the Future according to a study by Brandeis University and the 3T consulting firm. Beersheba was declared the future city in the fields of technology and life sciences

Among the 100 top institutions in the world in the field of cyberspace security

NAI
National Academy of Inventors

The University is a member of the National Academy of Inventors

Think. Invent. Create. A hub for Innovation & entrepreneurship

Yazamut 360^0 –BGU's entrepreneurship center

- A unique work space that enables students, graduates and faculty members to promote technological ventures and social initiatives. Dozens of enterprises already operating in the hub.

Cactus Capital

- A $ 1 million fund that invests in student projects
- The only fund in Israel run by students and which students are members of its investment board

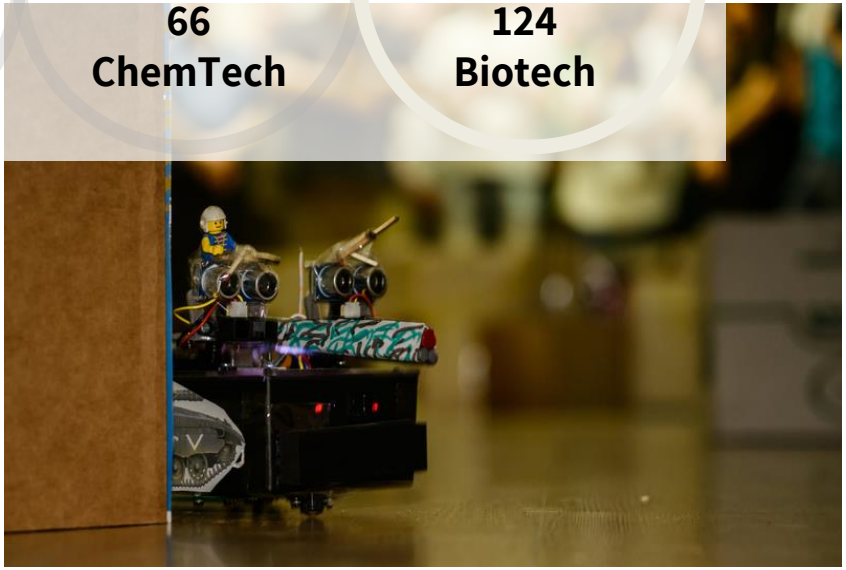
Faculty of Engineering: more than 550 projects annualy

219
Industry & infrastructure

220
HighTech

66
ChemTech

124
Biotech

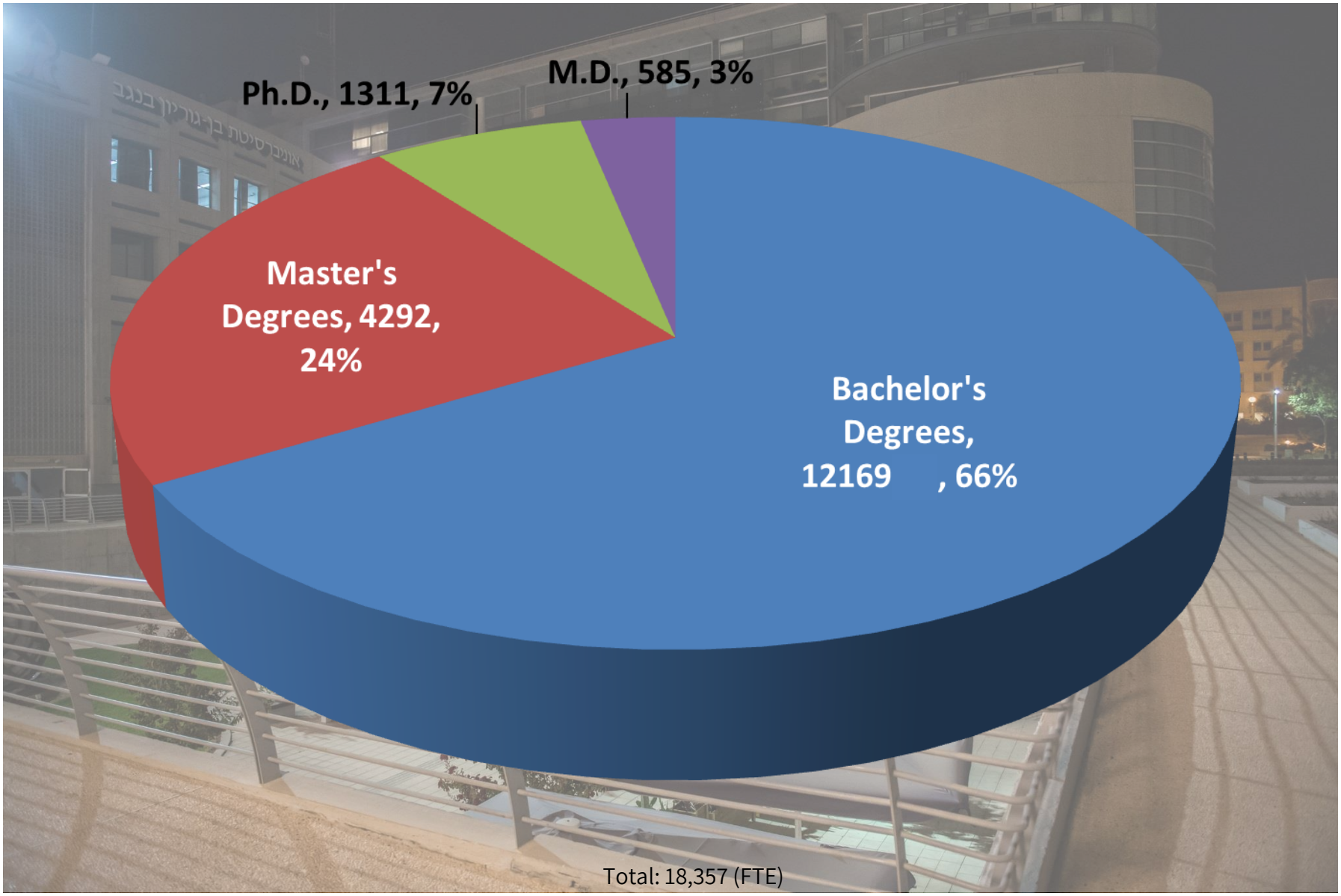


Applied Research at BGU: 1000+ Patents

A leader in Environmental protection: Green Campus

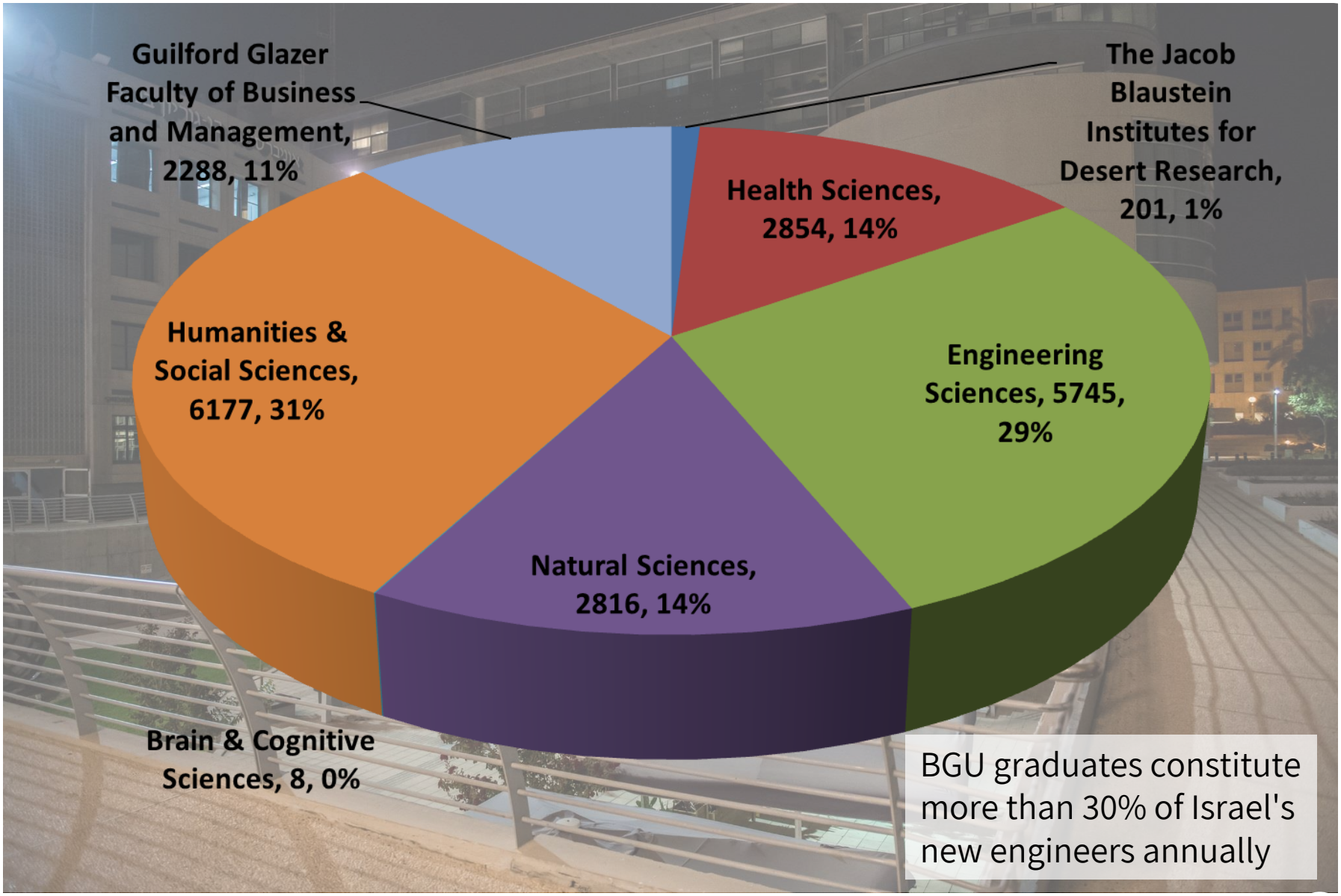
- A leader in environmental research in Israel, Ben-Gurion University is committed to care for the environment as part of the “Green Campus” initiative.
- The “Green council” is responsible for many environmental-related activities in research, teaching, logistics and operation and community relations
- Promotes sustainable **policies** and operates programs to promote **awareness** of environmental protection, a reduction in the use of **resources**, **energy** efficiency, promotion of **research** and wide-ranging **educational** and **community** activities.

Students by Degree 2019 (FTE)



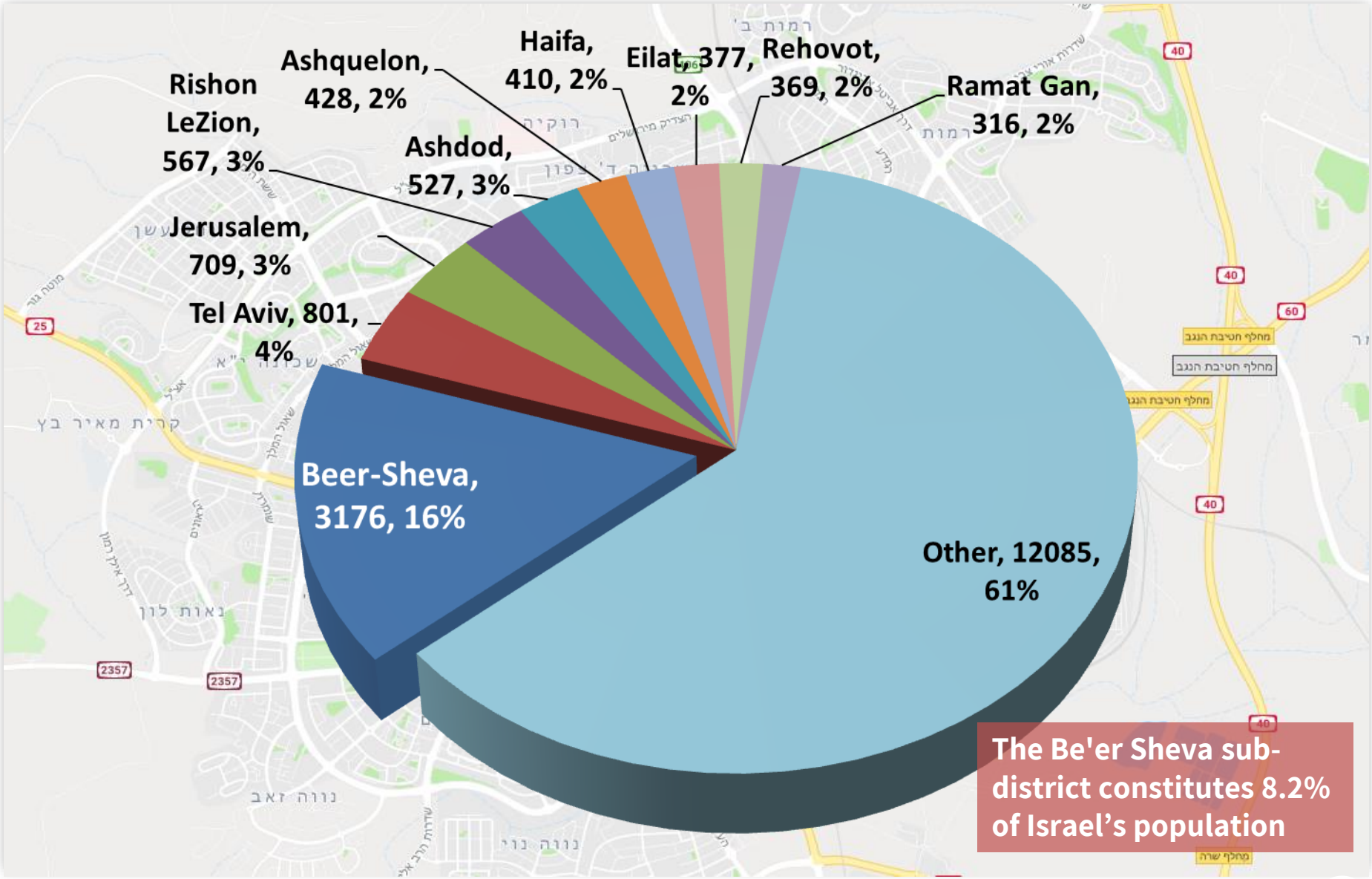
Total: 18,357 (FTE)

A Comprehensive University: Students by Faculty

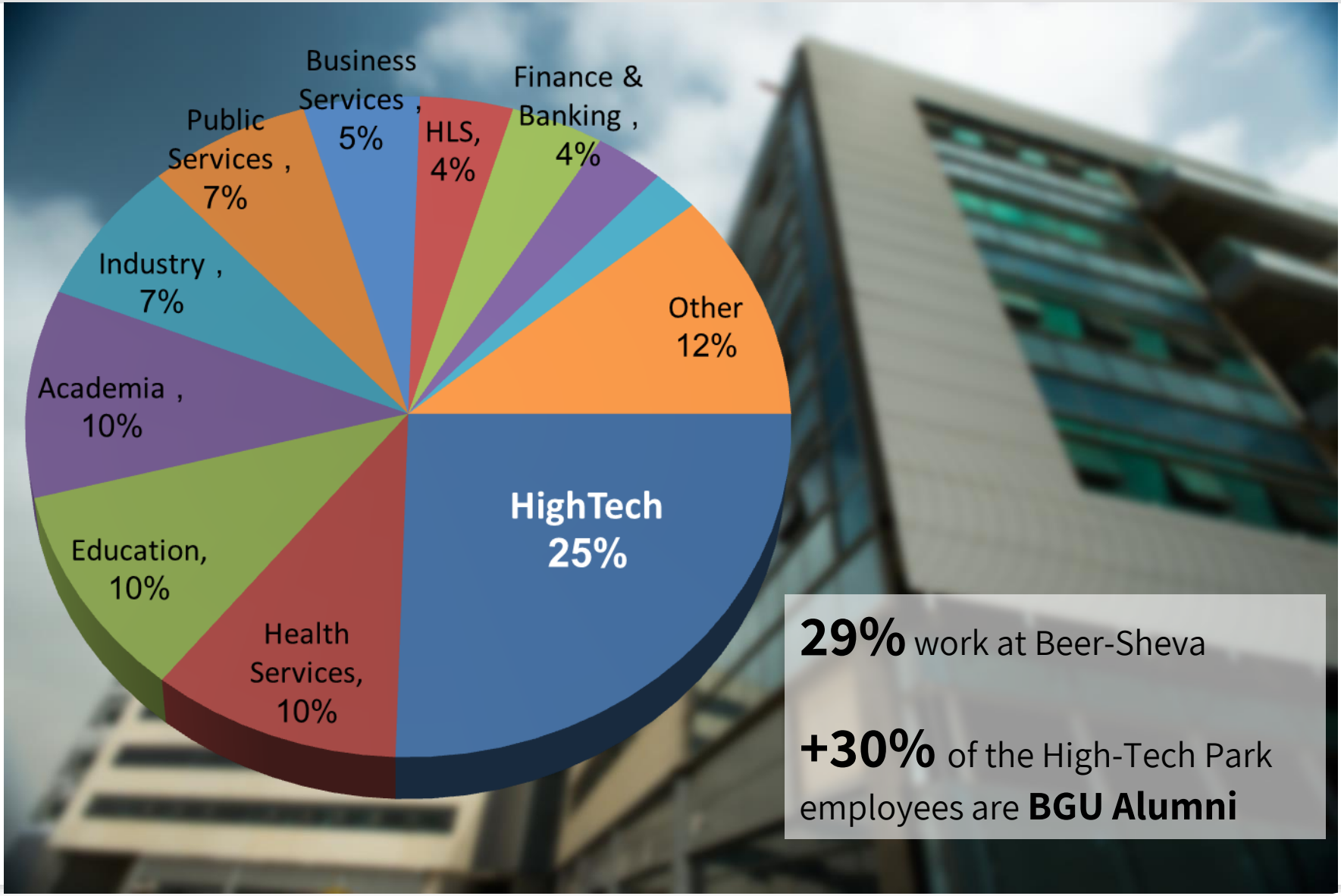


Total: 20,018 (not FTE, “Head count”: 19,300)

+16% of students are originally from Beer-Sheva



25% of Alumni work in High-Tech companies



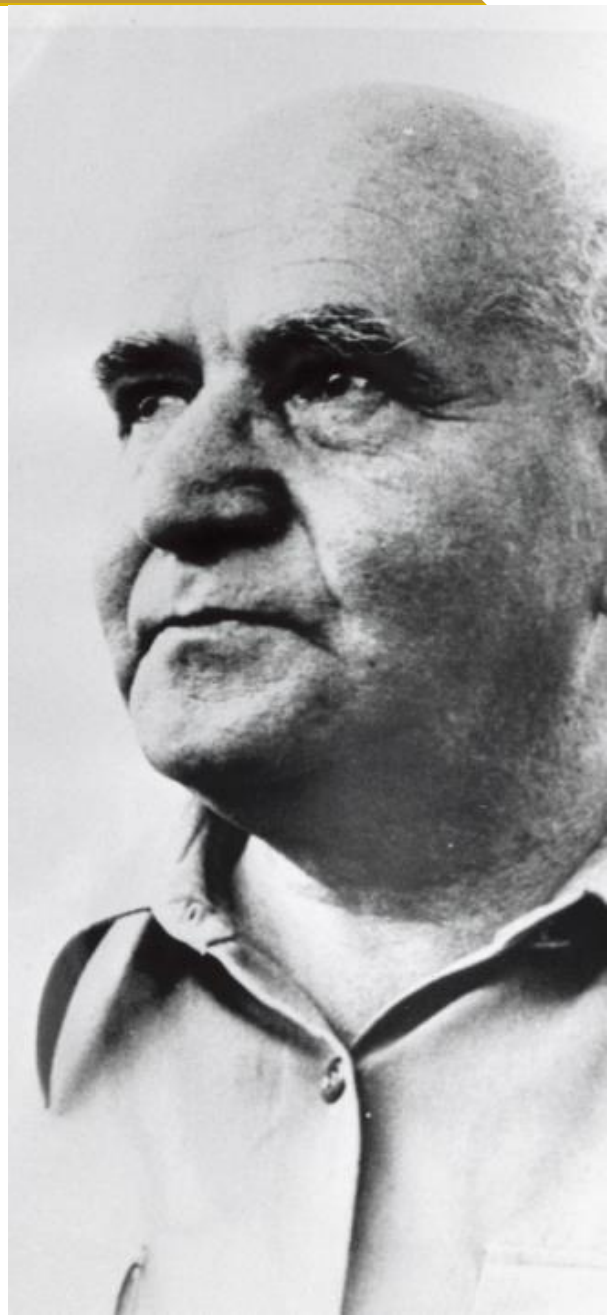
29% work at Beer-Sheva

+30% of the High-Tech Park employees are **BGU Alumni**

Changing the Negev: At the center of Israel's growth

Ben-Gurion University of the Negev is fulfilling the vision of David Ben-Gurion, Israel's first Prime Minister, who understood that an academic institution can change the reality of the region

- **BGU has mandate to bring development to Israel's southern region**
- **The Negev comprises 60% of Israel's landmass but home to less than 12% of its population**



Creating a powerful Ecosystem

The Israeli eco-system ranks 4th in the world

- According to “BLINK”, a start-up company based in Swiss, Tel Aviv is ranked 6th in the ranking of cities
- Be'er-Sheva entered the 180th place for the first time

BGU & the Hi-Tech park: an ecosystem of innovation at a footstep

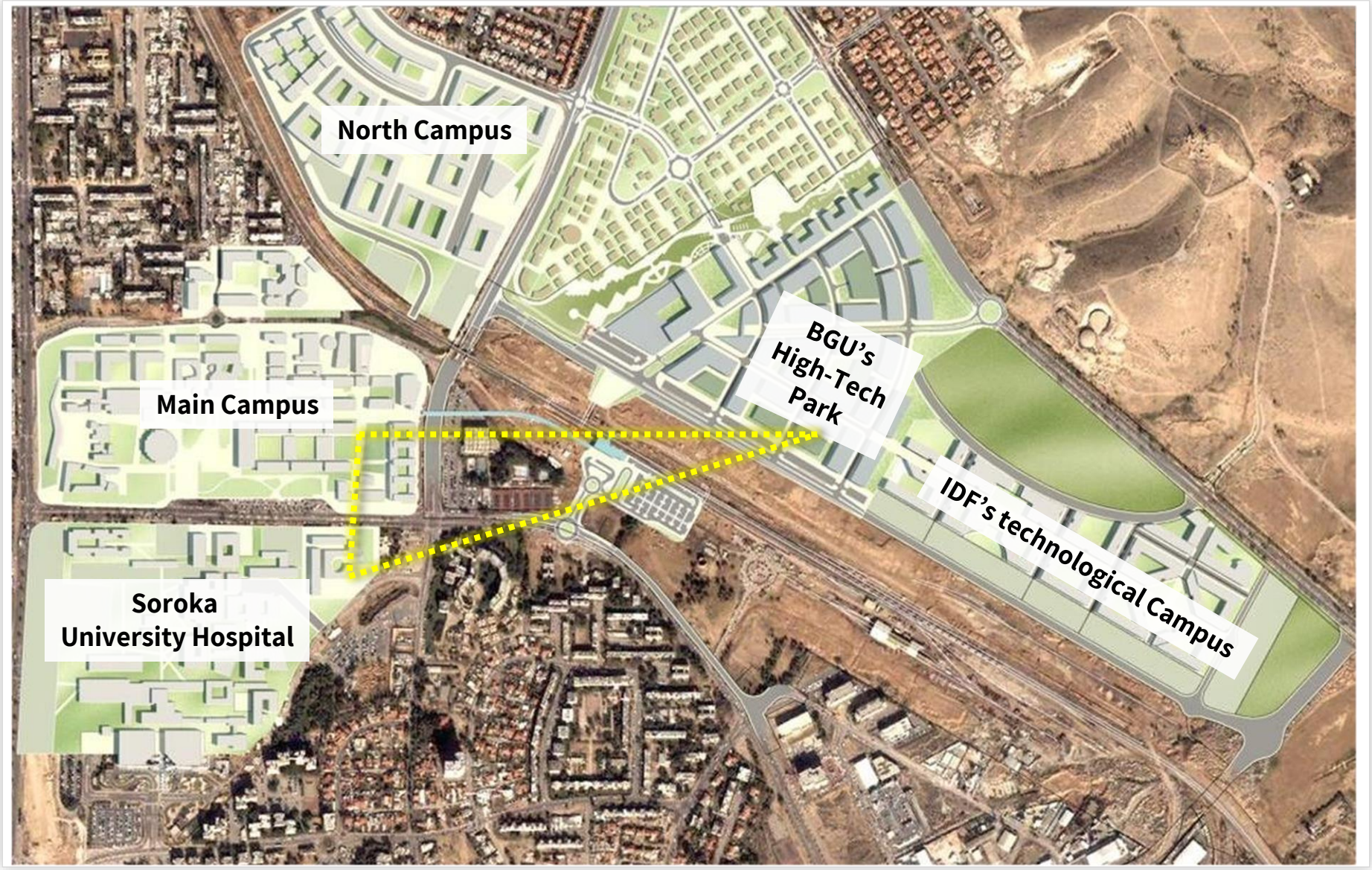
Dell-EMC, BGN, Incubit Elbit Systems, Lockheed-Martin, AudioCodes, Deutche-Telekom, Ness, Allscripts (dbMotion), JVP Cyber Labs, Oracle, WIX, Cyactive, RAD, CDI, CyberSpark, Mellanox, CERT-IL, WeWork, Dalet, CyberGym, OneHour Translation, PayPal, BaseCamp, E&Y…

BGU Hi-Tech park: leading global firms

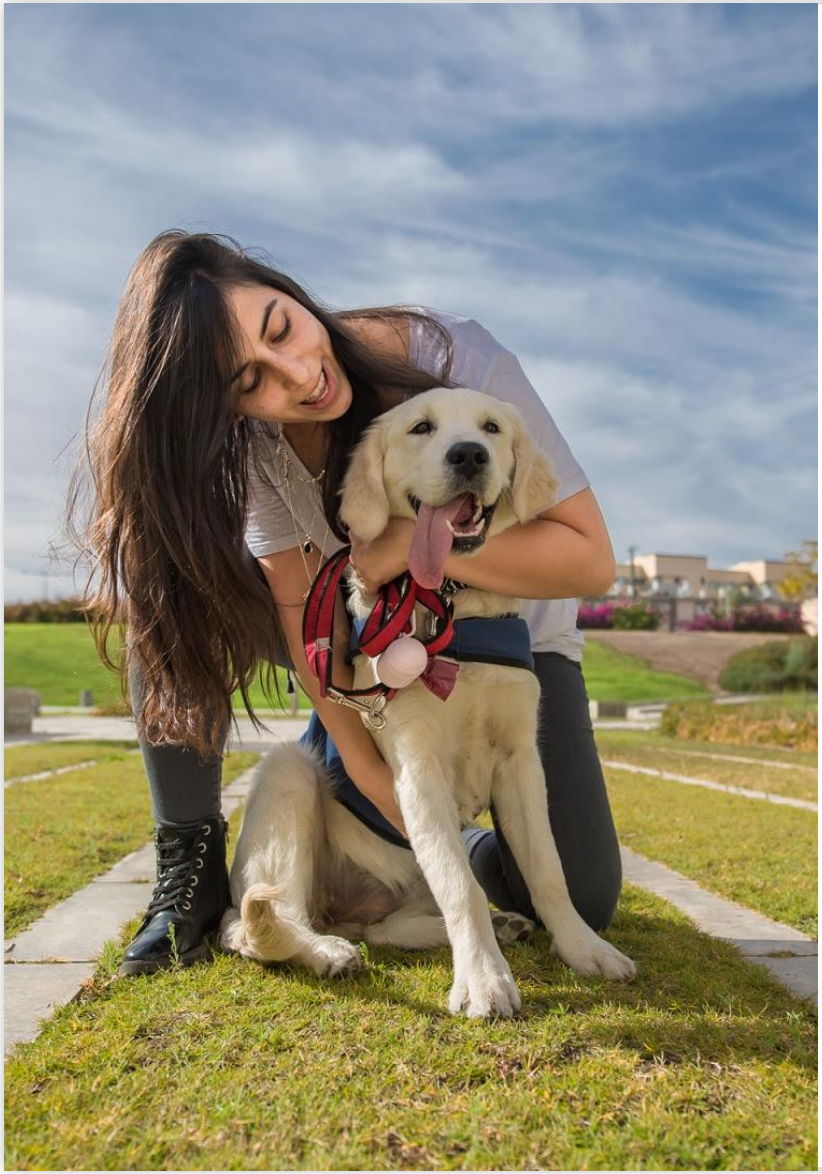
A Cyber Ecosystem

Cyber Ecosystem

The IDF's cyber and computer units are also moving here



Why do they choose BGU?



- Academic Excellence (brand name) in many disciplines
- Vibrant campus life & Campus environment
- Community Involvement opportunities
- Proximity to High-Tech park (new)
- Cool projects (Joint projects with industry), Hackathons, challenges & competitions
- World rankings (especially in technology, cyber, patents)
- Green Campus

A Vibrant Student life and campus environment

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Students are involved in a wide range of projects in the community

A Vibrant Student life and campus environment

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