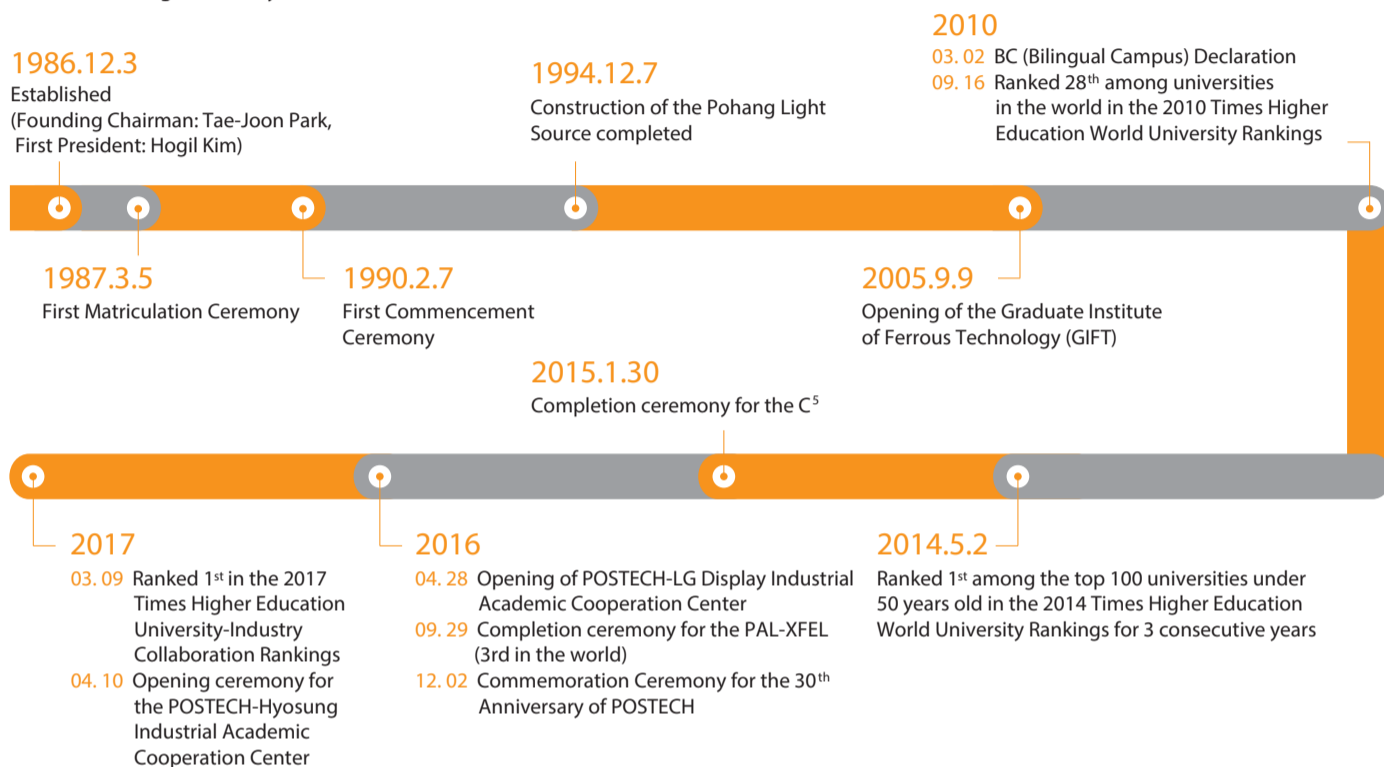


POSTECH At A Glance

HISTORY

POSTECH was founded in 1986 as the first research-oriented university in Korea. In just 32 years, POSTECH's bold moves have propelled it to become one of world-leading universities. For the next 30 years, POSTECH will take on the responsibility as a flagship that will lead academia and research of the nation's higher education with openness and a challenging spirit and strive to become a Value Creating University that contributes to the nation.



FOUNDING TENETS

- Nurture future global leaders through outstanding education
- Conduct pioneering research and development in science and engineering
- Serve the nation and humanity through education, research, and industry-academic collaboration

EDUCATION & RESEARCH

- **UNDERGRADUATE** : 11 Departments (4 Science and 7 Engineering), 1 Division
Mathematics / Physics / Chemistry
Life Sciences
Materials Science & Engineering
Mechanical Engineering
Industrial & Management Engineering
Electrical Engineering
Computer Science & Engineering
Chemical Engineering
Creative IT Engineering
Division of Humanities & Social Sciences
- **GRADUATE** : 11 Departments (4 Science and 7 Engineering)
5 Divisions
2 Inter-disciplinary Programs
2 Professional Graduate Schools and
1 Special Graduate School
- **RESEARCH UNITS** : 78 (PAL, PBC, NINT, MPK and others)
- **PARTNERSHIP WITH 110 UNIVERSITIES IN 30 COUNTRIES**

MEMBERS

FACULTY tenure-track & non-tenure-track
faculties (44 foreign faculties)
446

STAFFS
241

ALUMNI
18,888

RESEARCHERS (66 Foreign Researchers)
655

STUDENTS (1,422 Undergraduate students,
2,159 graduate students)
3,581 (96 foreign graduate students)

**UNDERGRADUATE STUDENT-
TO-FACULTY RATIO : 3.2 : 1**



32 YEARS OF ACHIEVEMENT & EXCELLENCE

- Ranked 28th in the World University Rankings (Times Higher Education, 2010)
- Ranked 1st in the top 100 universities under 50 years old (Times Higher Education, 2012, 2013 and 2014)
- Ranked 1st in the Asian Specialized University (The QS Asian University Rankings, 2010-2016)
- One of Top 100 Global Innovators (Thomson Reuters, 2012)
- Ranked 1st among universities that publish the highest proportions of their research output in collaboration with industry (Times Higher Education, 2017)

RESEARCH INSTITUTES

POHANG ACCELERATOR LABORATORY

Pohang Light Source (PLS-II)

- 3rd generation light source at POSTECH
- The 5th in the world and the only synchrotron radiation accelerator in Korea
- A national research facility used in various basic science to high-tech industrial research
- Construction period: 1988 ~ 1994
- Total construction cost: US\$ 133.3M (US \$1 = 1,116.10 KRW)
- Buildings of 45,358m², Land area of 126,800m²
- 4th Generation Light Source (PAL-XFEL)
- 100 billion times brighter than the 3rd generation light source
- The 3rd country in the world to have a 4th generation synchrotron radiation accelerator
- Pioneer research in medicine, pharmaceuticals, chemistry, material science, nanotechnology, power engineering, and electronics
- Construction period: 2011 ~ 2015 (Completed in September 2016)
- Total construction cost: US\$ 382M (US \$1 = 1,116.10 KRW)
- Buildings of 36,868m², Land area of 120,620m²

NATIONAL INSTITUTES FOR NANOMATERIALS TECHNOLOGY

- A core research center for the advancement and commercialization of nanotechnology
- Cutting-edge facilities that provide valuable technical support, assistance to industry, and research from development to commercialization

POSTECH BIOTECH CENTER

- Founded in 2000 with the goal of becoming the hub of biotechnology research and business development (R&BD)
- The biggest private research institute in Korea
- Main Research Areas: Molecular Medicine, Plant Biotechnology, Nano Biotechnology

THE INSTITUTE FOR BASIC SCIENCE (IBS)

- Operates 4 out of 20 IBS Research Centers – the most Research Centers allocated to a single institute
- Center for Self-assembly and Complexity (Director : Prof. Kimoon Kim)
- Center for Geometry and Physics (Director : Prof. Yong-Geun Oh)
- Academy of Immunology and Microbiology (Acting Director : Prof. Sin-Hyeog Im)
- Center for Artificial Low Dimensional (Director: Prof. Han Woong Yeom)

MAX PLANCK POSTECH / KOREA RESEARCH INITIATIVE

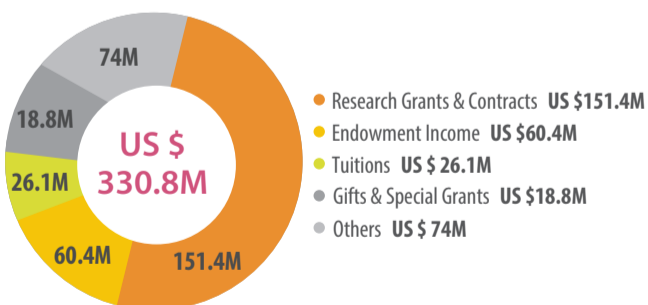
- The Max Planck-POSTECH Center for Attosecond Science and the Max Planck-POSTECH Center for Complex Phase Materials is a testament to POSTECH's internationally renowned research excellence.
- The collaboration lays the foundation for further strengthening Korea's competitiveness in basic science research.

C⁵ (CREATIVE · COLLABORATIVE · CULTIVATING · CONVERGENCE · CENTER)

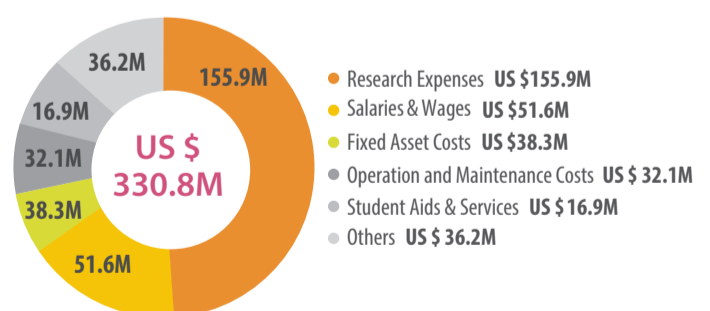
- C⁵ plays a pivotal role in catalyzing world-first convergence education and research, and fostering future global leaders with a creative and challenging spirit.
- C⁵ is home to the Dept. of Creative IT Engineering (CITE), the POSTECH Future IT Innovation Laboratory (i-Lab), POSTECH research teams, and the POSCO Pohang Center for Creative Economy. Its modern open-space design allows them to rearrange work areas freely to facilitate and promote dynamic collaboration.

ANNUAL BUDGET (FY 2018, US \$1 = 1,125 KRW)

REVENUE



EXPENSES



ANNUAL TUITION FEE (US \$1 = 1,125 KRW)

 Undergraduate **US \$4,960**

 Graduate **US \$8,064**

School **US \$8,064**
 Institute of Ferrous Technology (GIFT) **US \$11,786**

School of Engineering Mastership (GEM) **US \$10,475**