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The national flagship
university in South
Gyeongsang Province

GNU is the national flagship
university in South Gyeongsang Province

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The national flagship university in
South Gyeongsang Province

**GYEONGSANG
NATIONAL
UNIVERSITY**



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NEO FRONTIER

Developing students into leaders for the world, Gyeongsang National University (GNU) represents South Gyeongsang Province as its pioneering spirit continues to challenge the future. Through constant perseverance, GNU research has achieved world-renowned results in the fields of life science, aerospace & mechanical systems, and nano & advanced materials, and has created the infrastructure needed to develop technologies and products essential to humanity. We have proven ourselves the center of life sciences through our designation as a Science Research Center (SRC) by the National Research Foundation of Korea, a National Core Research Center (NCRC) and a Medical Research Center (MRC) by the Ministry of Education. In aerospace and mechanical systems, we run the Advanced Mechanical & Aerospace Engineering Education Enterprise and Advanced Machinery Technology Innovation Education Project, both of which will play a key role in the advanced society of our future. And also, our nano & advanced materials produces talented individuals who will lead new growth engines in the future. The division itself has received top rating in the nation for three consecutive years in the 2nd stage evaluation of BK21 Enterprises. As a national flagship university, GNU will be the center of the world to cultivate talented professionals who will lead the world through the highest level of education infrastructure, systematic curriculum and creatively-converged education, as well as our overseas network and collaboration with industry.

Specialized fields in development

Animal life science, anti-aging technology, and cultural studies on Jiri Mountain

The power of a pioneering spirit, keeping pace with the world! Pioneers who will lead the future!

A relentless perseverance is the power to move and lead the world.

Through its pioneering spirit and willingness to take on challenges, Gyeongsang National University has the highest level of educational infrastructure and creatively-converged education offering a systematic curriculum.

Gyeongsang National University educates students to become leaders of the world.

A Pioneering Spirit

Doing what no one else has done and creating
what has never been made before

There are people whose lives may be
short, but they are long remembered.

These are pioneers.

Their eyes see a vision of the future,
and their hearts are full from the
resulting rewards.

For what purpose were you born?
What do you think you can achieve?

I stand here, always in search of
answers to these questions.

- Pioneers

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The path of pioneering spirits!

Gyeongsang National University has been paving a path of continuous challenges, putting momentum behind the development of quality human resources to lead mankind's future.

1940

GNU takes its first pioneering steps

- September 24, 1948 Dr. Hwang Woon Sung appointed as 1st Dean
- October 20, 1948 Opened as Jinju Agricultural College with provincial support (80 students)
- February 2, 1953 Becomes a 4-year college
- April 1, 1957 Library opened
- March 1, 1968 support for the college changes hands from provincial to national government
- July 11, 1972 Name changed to Gyeongsang National College
- February 8, 1974 Research Institute of Gyeongnam Culture established
- March 1, 1975 Graduate schools open
- October 6, 1978 Plans to move main campus to Gajwa-dong, Jinju approved by the national government

1980

The stage is set for GNU development

- March 1, 1980 The college becomes a university
Dr. Shin Hyun Cheon becomes the 1st President
Graduate School of Education established
- March 1, 1983 College of Medicine established
- April 21, 1983 College of Education at Gyeongsang National University approved to establish affiliated middle and high schools
- March 1, 1984 Dr. Shin Hyun Cheon reappointed as President
- March 5, 1984 Affiliated middle and high schools open
- December 27, 1986 Main Library opens
- February 21, 1987 Hospital affiliated with College of Medicine opens
- March 1, 1987 Dr. Lee Jeong Han appointed 3rd President
- March 1, 1991 Dr. Bin Young Ho appointed 4th President
- March 1, 1995 Dr. Seo Young Bae appointed 5th President
College of Marine Science created after merger with Tongyeong Marine College
- October 4, 1995 Gyeongsang National University Hospital incorporated
- June 10, 1996 Continuing Education Center established
- March 1, 1999 Dr. Park Choong Saeng appointed 6th President

2000

Running for a new history

- March 1, 2000 Graduate School of Business & Public Administration separated into Graduate School of Business and Graduate School of Public Administration
- June 29, 2004 GAST (Gyeongnam Animal Science & Technology - a school company), established, along with GAMC (Gyeongsang Animal Medical Center)
- November 24, 2004 Science Center for Gifted Youth established
- October 21, 2005 LG Pioneer Hall established
- December 12, 2007 Dr. Ha Woo Song appointed 8th President
- October 15, 2008 Publication of Gyeongsang National University's 60-year history
- March 1, 2009 The Graduate School of Aerospace Specialization established
- December 12, 2009 School organization changes to 3 offices, 1 center, 2 headquarters, and 1 bureau
- May 29, 2004 GNU appointed as an e-Learning Support Center in the South Gyeongsang Province, Busan and Ulsan areas by the Ministry of Education & Human Resources Development

2010

Leaping forward with a creative and pioneering spirit

- March 1, 2010 Graduate School of Public Health established
- December 16, 2011 Dr. Kwon Soon Ki appointed 9th President
- April 22, 2014 Selected as an 'Aerospace Specialized University' by the Ministry of Land, Infrastructure & Transportation
- June 30, 2014 Selected as part of the 'University for Creative Korea Project' - No. 1 in Busan, Ulsan and South Gyeongsang Province
- October 28, 2014 Selected to be part of the 'Local University Advancement Project' by the Ministry of Education
- November 4, 2014 Agreement reached for Joint Degree Programs with the University of Copenhagen, Denmark
- February 18, 2016 GNU Hospital in Changwon opens
- June 7, 2016 Dr. Lee Sang Gyeong appointed 10th President
- December 29, 2017 Recognition of University Assessment in the 2nd term achieved for five years
- August 7, 2017 Industrial-Academic campus in Changwon approved to open
- November 6, 2017 Selected to be part of the 'National University Innovation Project' by the Ministry of Education
- May 18, 2018 Selected to be part of the University Contributing to High School Education Project
- June 29, 2018 Selected to be part of a human resource development project to supply quality local students to public corporations as part of the Local University Advancement Project
- August 23, 2018 Recognized as a high quality institution through the University Basic Competitiveness Evaluation
- March 1, 2019 GNU has 8 Graduate Schools and 14 Colleges

1940

1950

1960

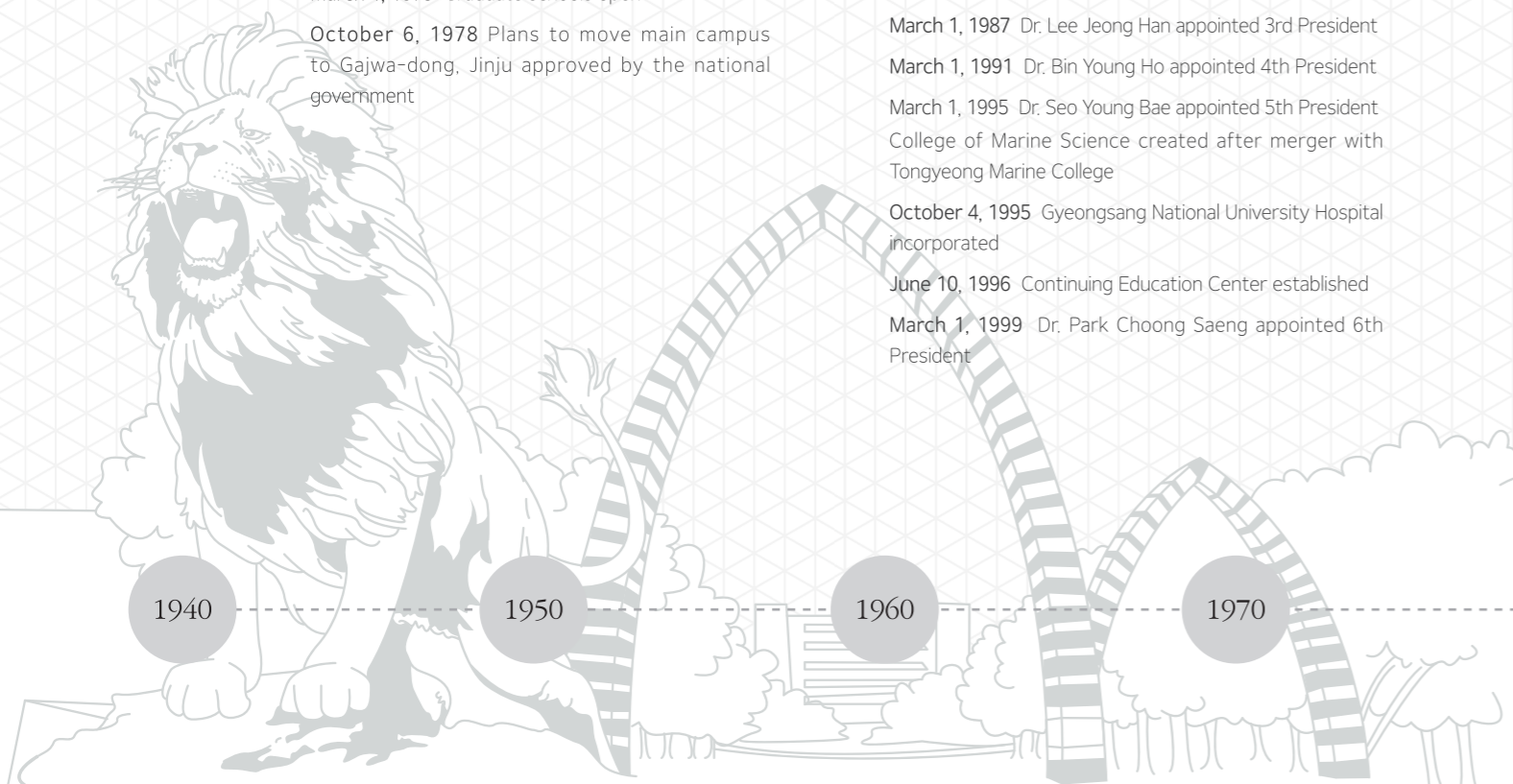
1970

1980

1990

2000

2010



VISION

VISION

08 | 09

The university with a promising future and full of happiness SMART GNU

As the national flagship university representing South Gyeongsang Province, GNU is creating happiness for all in harmony with students and local businesses.



MESSAGE FROM THE PRESIDENT

10 > 11



Gyeongsang National University where creative, global talent is growing to lead the 21st century

Gyeongsang National University (GNU) is the national flagship university representing South Gyeongsang Province. Established on October 20, 1948, GNU is proud of its 71 years of history and legacy. Consisting of 14 colleges, 8 graduate schools and some 24,000 students across 4 different campuses, we specialize in the fields of life science, aerospace & mechanical systems, and nano & advanced materials that put us among the top three institutions in the nation. Now we are gearing up for an expansion of our specialized research fields into animal life science, cultural studies on Jiri Mountain, and anti-aging technology.

GNU has been selected as an autonomous improvement university in basic competency evaluations by the Ministry of Education. In line with this achievement, we will receive generous financial support from the national government until 2021, without any reduction of our student recruitment quota. GNU will develop educational and research competitiveness through consistent policies - strengthening global networks, securing domestic and international recognition, attracting self-motivated students, improving converged personality education, enhancing business incubation education driven by students, enhancing job-related education, creating a next-generation research infrastructure, advancing the university administration, and realizing autonomy in academic management, etc.

GNU is carrying out its responsibilities as a national university by strengthening efforts for industry-academia cooperation, employment and research & development in collaboration with public corporations in Gyeongnam Inno-City. We are also steadily promoting the university's essential role in stable settlement and vitalization of the Gyeongnam Aviation Industry Complex currently under construction. In addition, our partnerships continue with local businesses for the development of the Machinery Industry Complex (Changwon), the Nano Convergence Materials Industry Complex (Milyang), the Petrochemical Industry Complex (Yeosu), and the Ocean Plant Industry Complex (Tongyeong), all located within an hour from Jinju.

GNU's motto is 'A Pioneering Spirit', which enables us to do things that no one else has done and to create what has never been made before. We are stimulating imagination and curiosity in our students, teaching them to ask themselves what they were born to do and what to leave in the world. Through domestic and overseas volunteer activities and education in reading, personality and foreign languages, we also teach the fundamental philosophy about humanity and future society, and encourage them to demonstrate their full potential. The global and creative talent at GNU is growing to lead the 21st century

President *Lee Sang-Gyeong*



REGIONAL COLLABORATION

12 > 13

GNU, situated at the center of Gyeongnam Inno-City and major industrial complexes, is tightening its connection with local businesses and communities as it marches onto the world stage.

Located at the center of Gyeongnam Inno-City and near the surrounding core national industrial complexes, GNU connects education with industry, develops outstanding professionals and improves research skills in relevant business.



Gyeongnam Inno-City (11 public corporations)

- Korea Land & Housing Corporation
- Korea Southeast Power Corporation
- Small & Medium Business Corporation
- Defense Agency for Technology & Quality
- Korea Institute of Ceramic Engineering & Technology
 - Korea Testing Laboratory
- Korea Infrastructure Safety & Technology Corporation
 - Korea Elevator Safety Institute
 - Korea Housing Management
 - Korea Copyright Commission
- Central Customs Laboratory & Scientific Service



Cooperative efforts with government organizations that have moved into Gyeongnam Inno-City

- These organizations are gradually expected to hire enough local talent to make up 30 percent of their new employee workforce.



Gyeongnam Inno-City in Jinju

- Selected to be part of the Local University Advancement Project through a consortium of GNU, local governments and public corporations
- Organizing recruitment fairs every year
- Special lectures by organization representatives
- Meetings to discuss development of public organizations and local communities
- Korea Land & Housing Corporation
 - Graduate School of Land & Housing established to offer a master's program (evenings)
 - Conclusion of an MOU to begin the Happy House Project
 - Conclusion of an MOU to improve housing facilities for college students
- Korea Southeast Power Corporation (KSPC)
 - Opened a master's program in collaboration with KSPC in the Graduate School of Convergence Science & Technology (contract program)
 - Electrical & Energy Engineering Department jointly established to offer an undergraduate program (contract program)
 - Conclusion of an MOU on a career mentoring program
 - Recruitment fair for subcontractor companies working for Korea Southeast Power Corporation
 - Opening of Industry-University-Research convergence research unit in cooperation with the Namgaram Eco-Powertopia project
 - Agreement reached to invest in development of renewable energy (solar)
 - Conclusion of an MOU for anti-corruption education
- Small & Medium Business Corporation
 - Organizing recruitment fairs
 - Promoting support for small and medium-sized companies
 - Conclusion of an MOU to vitalize cooperation including employment of qualified students
- Central Customs Laboratory & Scientific Service
 - Conclusion of an MOU to develop a customs administration program and develop the relevant teaching personnel
- Korea Copyright Commission
 - Conclusion of an MOU to improve copyright protections
 - Joint Conference held with the GNU Institute of Law
 - GNU selected to provide courses on copyright
- Korea Housing Management
 - Conclusion of an MOU to develop local communities and outstanding professionals
- Korea Infrastructure Safety & Technology Corporation
 - Conclusion of an MOU to develop local communities and outstanding professionals
- Korea Institute of Ceramic Engineering & Technology
 - Joint symposium on cutting-edge hybrid chemical substances
- Defense Agency for Technology & Quality
 - Special lectures by the CEO of the Defense Agency for Technology & Quality
 - Conclusion of an MOU to develop quality personnel and develop local communities
- Korea Elevator Safety Institute
 - Conclusion of an MOU to develop local communities and outstanding professionals
- Korea Testing Laboratory
 - Conclusion of an MOU to develop outstanding professionals and on other collaborative efforts

GOVERNMENT FUNDED PROJECTS

14 > 15

Government Funded Projects



GOVERNMENT FUNDED PROJECTS

GNU's achievements in our three specialized fields are making us even more competitive.

GNU enjoys a reputation as a competitive university and has won a variety of government-funded projects. Along with GNU's three areas of specialty - life sciences, aerospace & mechanical systems, and nano & advanced materials - we are restructuring our international standing through research support projects in the humanities and social sciences, and life sciences.

Achievements from various national projects



Ministry of Education

KRW **85.3** billion

- ▶ Policy-Centered Research Center Project with Industry (nine-year project): KRW 774 million for the first three years
- ▶ BK21 PLUS Project (9 sub-projects): KRW 26.6 billion (five years)
- ▶ Leader in Industrial-Academic Cooperation (LINC+) Project (five years): KRW 20 billion
- ▶ Local University Advancement Project (five years): KRW 7 billion
- ▶ University for Creative Korea Project (6 subprojects) (three years): KRW 18 billion
- ▶ Core Tech-Innovation and Industry-University Cooperation Mediation Center (three years): KRW 3.9 billion
- ▶ University-centered Continuous Learning Project (one year): KRW 90 million
- ▶ University Contributing to High School Education Normalization (eight consecutive years): KRW 690 million
- ▶ Civil Humanities Lecture Project (two years): KRW 50 million
- ▶ Humanities City Hadong Support Project (three years): KRW 588 million
- ▶ Korean Study Research Project (three years): KRW 750 million
- ▶ Pilot Project of Local University Advancement Project - Type 2 (one year): KRW 1.95 billion
- ▶ National University Development Project (2018~2022): KRW 4.9 billion in 2018 (Fund will vary according to annual evaluation.)



Ministry of Trade, Industry & Energy

KRW **23.9** billion

- ▶ Core Bio-IP Anti-aging Industrializing Platform (five years): KRW 16.5 billion
- ▶ Local (Traditional) Industry Development Project (three years): KRW 1.65 billion
- ▶ Center for Specialist Training for Ppuri Industry (five years): approximately KRW 2.1 billion
- ▶ Advanced Energy Manpower Project (five years): KRW 2 billion
- ▶ Local Industry Development Project (three years): KRW 900 million



Ministry of Oceans & Fisheries

KRW **15** billion

- ▶ Seafood Technology Development Project (five years): KRW 15 billion



Ministry of Land, Infrastructure & Transportation

KRW **1** billion

- ▶ Aerospace Specialization University Project (five years): approximately KRW 1 billion



Ministry of Science and ICT

KRW **26.4** billion

- ▶ Bio Anti-aging Medical Research Center (seven years): KRW 6.3 billion
- ▶ Engineering Research Center (ERC) for Aircraft Core Technology (seven years): KRW 20.1 billion



Ministry of Employment and Labor

KRW **3** billion

- ▶ University Job Creation Center Project (five years): KRW 3 billion



Small&Medium Business Administration

KRW **672** million

- ▶ Smart Center Project (two years): KRW 600 million
- ▶ Business Incubator Development Project (six months): KRW 72 million



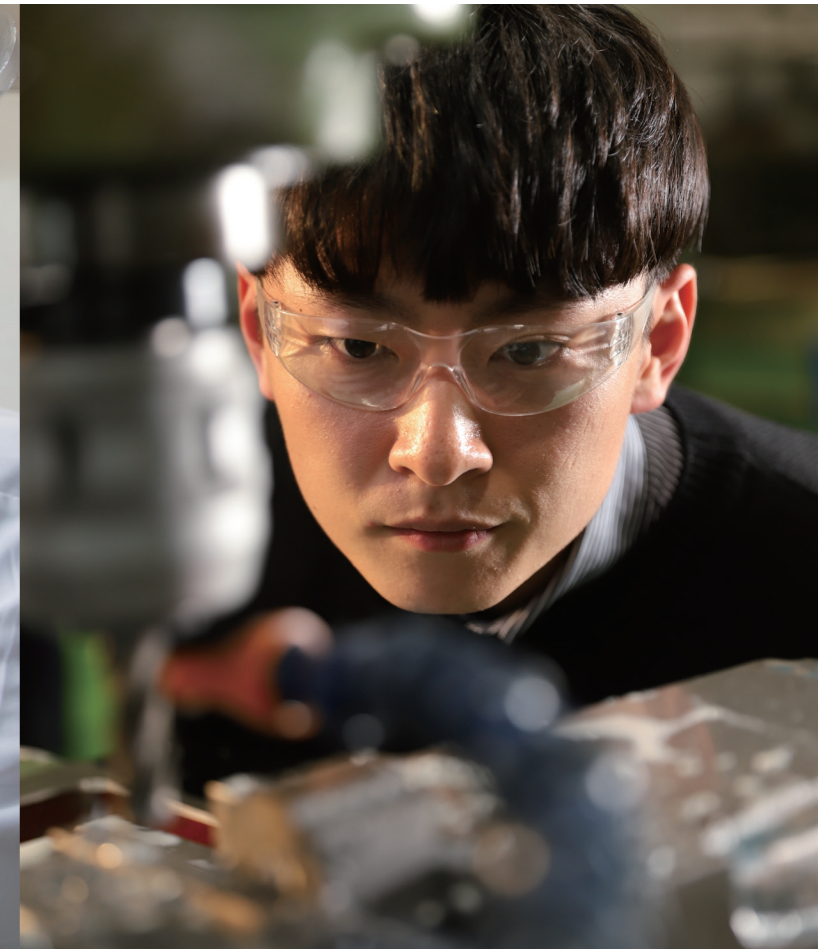
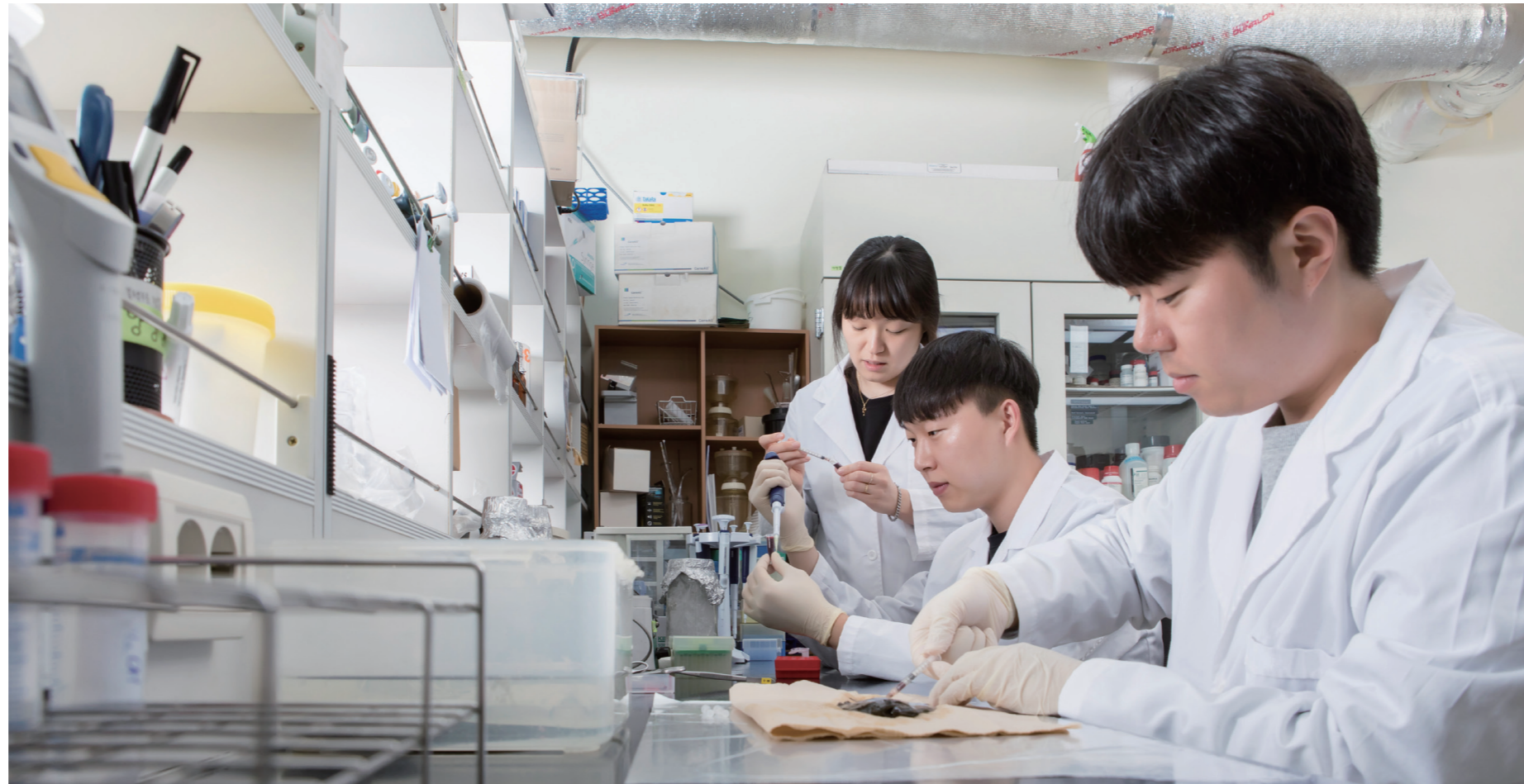
Ministry of Agriculture, Food and Rural Affairs

KRW **16** billion

- ▶ Smart Farm Research Center (ten years): KRW 16 billion

RESEARCH, EDUCATION & VOLUNTEER ACTIVITIES

16 > 17



Outstanding competence in research and educational quality in the nation



First in the World

- Professor Kim Myeong-Ok has invented an 'early diagnosis kit for dementia,' and concluded a contract to transfer this technology to Phytos.
- The source technology for early diagnosis of dementia has been secured and commercialization is expected within three years (KRW 1 trillion market value)



Ranked No.20 in the Nation

- Ranked No. 20 in 2016 and No.22 in 2017 in Asia's Most Innovative Universities by Thomson Reuters



No. 15 in the nation

- Center for World University Ranking (CWUR) in 2014 and 2015



4 consecutive years

- Recognized as an Excellent Institution for Human Resources Development (Best-HRD) by the Ministry of Education, the Ministry of Personnel Management, and the Korea Research Institute for Vocational Education & Training



ONLY 1

- The only university selected in South Gyeongsang Province by the Ministry of Education as an institution offering etiquette education (2016)



5 Projects

- Senior Researcher Support Project in the humanities and social sciences by the National Research Foundation of Korea (2016)



No. 1 among national universities

- Leiden Ranking in 2014 and 2015, the Netherlands



8 joint consortia in the region

- Selected as part of the semester-free locally-tailored career experience program project by the Ministry of Education and the Korea Research Institute for Vocational Education & Training



Awards for being the top institution in terms of contribution to education

- Awarded as the top educational donation institution in 2013 and 2016
- Accredited as a career experience institution for educational donation (2016)
- Recognized as an excellent institution for educational donation (2014-2020)



KAI

- GNU and KAI (Korea Aerospace Industries) have concluded an MOU for educational collaboration in aerospace engineering with the Peruvian Government

INTERNATIONAL RELATIONS

18 > 19



Globalized GNU – keeping pace with its international partners

Number of sister countries:

43

GNU is striving to be competitive on the world stage as a reliable and sustainable institution. We provide multiple global opportunities - overseas language programs, overseas onsite learning programs, joint degree programs, and exchange programs, etc.

Number of sister universities:

191

A globalized environment to develop global leaders

Promoting GNU's international status is a way to increase national influence. GNU works hard to provide a globalized environment for students to realize their dreams, concluding agreements with 191 universities, 20 institutions, 18 research institutes, 17 high and middle schools from 43 different countries.

Number of sister institutions:

20

Establishment of international student management and support

GNU is striving to further internationalize its faculty, staff and students while operating its administration system, campus, and research institutes in accordance with international standards. In addition, we offer various programs such as a mentor and buddy program, TOPIK scholarships, cultural experiences and industry tours, Korean language education, one-stop services such as immigration and visa extension support, and a global cafe and international lounge to help our international students adapt to life here.



Number of sister research institutes:

18

International Exchange Programs

- Collaborative Academic Program with the University of Missouri
- Joint PhD program with Purdue University and the University of Missouri
- Joint PhD program with the University of Copenhagen
- GNU Lab at Scripps Research Institute at Purdue University
- Symposiums with Germany's Max-Planck Research Institute

Number of sister middle and high schools:

17

Exchange Programs

GNU and its partner universities grant undergraduate and graduate students with the opportunity to study in Korea and abroad. Students are able to take courses and advanced studies and experience other cultures at universities overseas, with credit units taken there recognized by their home universities.

1000
inbound and
outbound students

Joint undergraduate programs

This program aims to grant students two undergraduate degrees, one from GNU and one from a partner university abroad when they satisfy all the requirements for graduation. This program consists of two years at GNU and another two years at a partner university abroad.

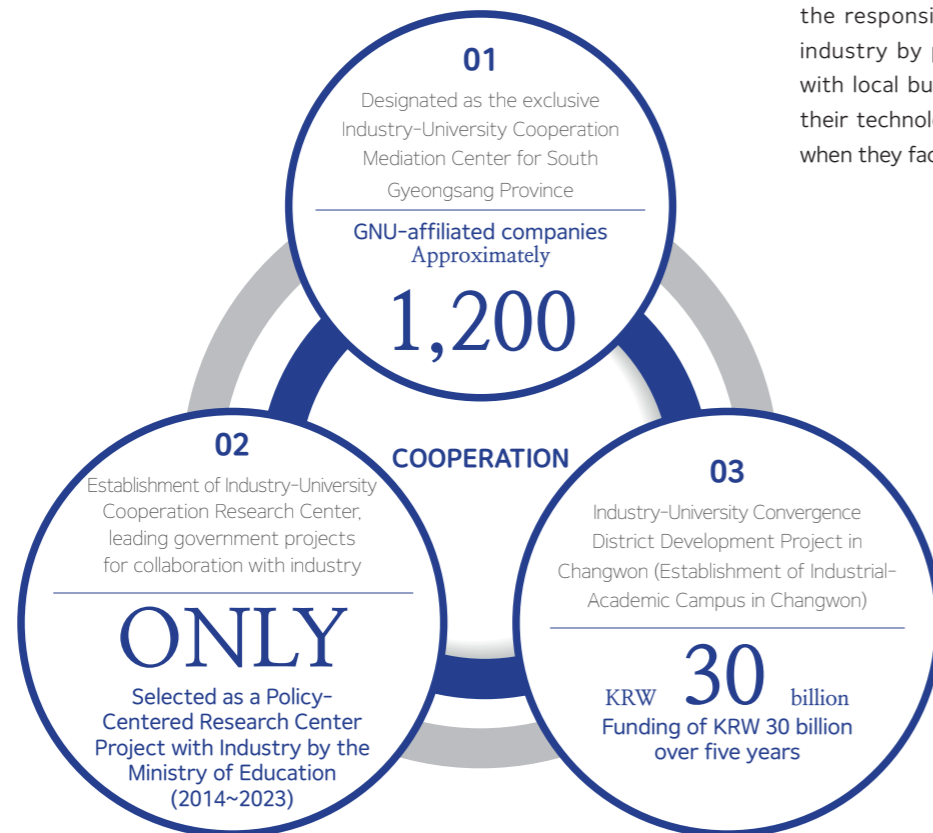
COLLABORATION WITH INDUSTRY

20 } 21

Collaboration with industry to lead growth of the local region and the university



Through collaboration with industry in various fields, GNU is leading in the humanities, social sciences, and natural sciences along with its three specialty areas - life sciences, aerospace & mechanical systems, and nano & advanced materials. GNU takes on the responsibility of developing local industry by promoting joint research with local businesses, commercializing their technology, and supporting them when they face difficulties.



01

- The Leader in Industrial-Academic Cooperation (LINC+) Project - Building up competitiveness of businesses in southeast Korea and developing skilled professionals
- Surveys of industry through GNU-affiliated companies and meetings with businesses
- Customized business support systems including technology counseling, use of common equipment, and employee training programs
- Industry field training, capstone design, and entrepreneurship
- Constantly improving feasibility, efficiency and sustainability of advanced businesses
- GNU is establishing a cooperative network with local communities through support of local community councils and units, and contributing to innovation by working with local businesses.

02

- Designated as an exclusive Industry-University Cooperation Mediation Center for South Gyeongsang Province
- Project period: three phases for nine years - Funding: KRW 774 million
- Building up recognition as a policy research center and global leader in collaboration with industry
- Assuming a think-tank role to establish policy on collaboration with industry
- Achieving objectives to lead in collaboration with industry in engineering, the humanities, social sciences, and all combined areas
- Creating an ecological system for open-ended collaboration with industry towards a creative economy

03

- Building a creative and innovative machinery complex towards a targeted annual per-capita income of USD 50,000
- The Ministry of Trade, Industry & Energy has designated 12 institutions and 51 companies including GNU
- Creating a virtuous cycle for R&D, training and employment
- Synergy with the Academic-Industrial Cooperation Office and the LINC+ office in Changwon

A solid stepping stone to realizing your dreams



GNU offers many forms of support including scholarships and a variety of educational and career development programs to facilitate a smooth transfer into society upon graduation.

EMPLOYMENT & SCHOLARSHIPS

20 } 21

SUPPORTS

Scholarships
122 types



Scholarship Acceptance Rate
73%



Value of annual scholarships
KRW
39.2
billion



Scholarships

University scholarships - 26 types

- GNU Leaders Scholarship: Full tuition to graduation + KRW 1.5 million (each semester) + campus housing (to a maximum of KRW 800,000)
- Scholarships for good grades, financial relief, etc.

School Foundation scholarships - 6 types

- GNU Development Fund scholarships
- Lee Jung-han Foundation scholarships
- Jang Choong-seok Foundation scholarships
- Yuk-cheon Foundation scholarships
- Kim Soon-keum Foundation scholarships
- Chun-chu Research Foundation scholarships

External Scholarships - 83 types

- Farming & Fishing Hope Foundation scholarships
- Mirae Asset scholarships
- Lotte Foundation scholarships

Government scholarships - 7 types

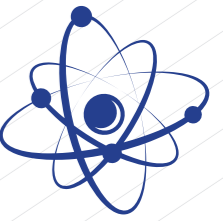
- Government Scholarship Type I
- Government Scholarship Type II
- Government scholarships for students in natural sciences and engineering
- Humanities Century Scholarship
- Science scholarships from the President
- Work scholarships
- Hope-Ladder scholarships

Educational Support

- Employment facilitation program in collaboration with industry
- Mentoring program to help students adapt to school life and improve their basic learning aptitudes
- Improvement of school competitiveness on the international scene
- Personality building program for a spirit of service and better relations
- Support for faculty education - seamless online/offline education

Employment Programs

- Career-finding and employment consultations
- Recommendation of students for positions by the GNU President
- Education for NSC and aptitude test preparation
- Job Days organized by department
- Support for career and employment lectures by department
- Exclusive program for female students
- Job fairs and recruiting presentations by companies
- Joint job fairs organized by public corporations in Gyeongnam Inno-City
- Overseas internships and employment
- Career camp and career-finding camp



SPECIALIZATION IN LIFE SCIENCES

22 } 23

Life science holds the keys to the mysteries of life. Life Sciences

Research in life sciences is vital to improving life and wellbeing. GNU was selected to support seven major nationwide enterprises hosted by the National Research Foundation of Korea and the Ministry of Education - the Science Research Center (SRC), the National Core Research Center (NCRC), the Medical Research Center (MRC), the Bio Anti-aging Medical Research Center (BAMRC), World Class University (WCU), Brain Korea 21 (BK21), and Brain Korea 21 PLUS. In our relentless pursuit of excellence, we are heading to the forefront of biology through cutting-edge research done by highly-skilled professionals.



LIFE SCIENCES

- Selected as a Core Bio-IP Anti-aging Industrializing Platform by the Ministry of Trade, Industry & Energy
- Developed new technology for treatment of neuropathic disease (dementia) through the use of BNIT convergence technology
- Selected as a Bio Anti-aging Medical Research Center by the Ministry of Science, ICT & Future Planning
- Developed technology to produce plant estrogen from bean leaves

NCRC

- Received the highest rating as a National Core Research Center (NCRC) for the past seven years

KRW 14.1 billion

- GNU has been awarded World Class University Project by the Ministry of Education, as well as funding of KRW 14.1 billion over five years
- The only university outside the capital area selected to work on two different project types

KRW 100 billion

- Selected as the Systems&Synthetic Biology Agro-biotech Center for Next-Generation BioGreen 21 Enterprise by the Rural Development Administration ...KRW 100 billion over ten years
- Selected as the best project for the first stage of BK21 (awarded by the nation's President)

A GNU team researching control of metabolic regulation in degenerative brain disease was selected for the Brain Science Technology Development project.

- KRW 6.3 billion over five years from the central government, GNU and the South Gyeongsang Provincial Office
- Connected with the anti-aging industry, which is designated as part of a core policy by the provincial government
- First to begin working on revealing the interactive mechanism of a natural protein substance to treat Alzheimer's

GNU's Graduate School of Medicine was selected for participation in a professional manpower development project, under BK21 PLUS for the bio anti-aging industry

- KRW 860 million over seven years
- Selected for exclusive participation in a commercializing support project in the bio anti-aging field

Selected as a Core Bio-IP Anti-aging Industrializing Platform by the Ministry of Trade, Industry & Energy

- The anti-aging industry was designated as a future-oriented business by the South Gyeongsang Provincial Office with funding of KRW 16.5 billion over five years

Opening the way for Korea to become the world's greenest bio-agricultural nation through funding of KRW 100 billion over ten years

- Driving sustainable green growth all over the world - Systems & Synthetic Agro-biotech Center (SSAC)

Selected as a World Class University Enterprise by the Ministry of Education

- Response to Changing Climate Enterprise

Developed technology to successfully produce plant estrogen from bean leaves

- Prof. Park Ki-hun's research team successful in its development of cultivation technology for bean leaves containing plant estrogen and application.

Selected as the best research center from among 100 SRC/ERCs in the nation by the National Research Foundation of Korea

- Selected as an outstanding SRC by the National Research Foundation of Korea - Plant Molecular Biology & Biotechnology Research Center (PMBBRC) <http://pmbbrc.gnu.kr>

Upon opening of the Medical Research Center for Neural Dysfunction, GNU was chosen to be an SRC, NCRC and MRC.

- A Ministry of Education Medical Research Center (MRC) The Medical Research Center for Neural Dysfunction (MRCND)

BK21 PLUS Project

- Agricultural Science Next Generation Human Capital Education Enterprise <http://bk21plus.gnu.ac.kr>

Received the highest rating as a National Core Research Center (NCRC), producing highly-skilled professionals and excellent research for the past seven years

- Environmental Biotechnology National Core Research Center (EB-NCRC)

Opening a path for innovative treatment of hereditary diseases

- Professor Kong Il-keun and his team at the College of Agriculture & Life Sciences produced the first transformational red fluorescent cloned cat

Pioneer Research Center for Managing Dementia through Converging Technology

- First in the world to develop new technology for treatment of neuropathic disease Promising Convergence Technology Pioneer Project

Saving animals at risk of extinction

- Prof. Lee Jun-hee and his team succeeded in restoring somatic cells of a white Korean cow

New Animal Biological Medicine Development Enterprise

- This Enterprise succeeded in reproducing a pig by dividing stem cells from pig skin



SPECIALIZATION IN AEROSPACE & MECHANICAL SYSTEMS

24 } 25

Opening our future in space through relentless challenges Aerospace & Mechanical Systems

Opening the door to aerospace skills offering infinite possibilities and potential, Gyeongsang National University is producing highly-trained professionals ready for leadership in development of new technologies in mechanical & aerospace engineering. GNU's advanced mechanical & aerospace systems will lead the aerospace industry in the high-tech future.



AEROSPACE AND MECHANICAL SYSTEMS

- Participated in KT-1, T-50, and robot plane development
- Designated a Collaborative Research Center by the Ministry of Education
- Developing professionals through the Industrial-Academic Collaboration Program
- Selected as an Engineering Research Center (ERC) for Aircraft Core Technology by the Ministry of Science, ICT & Future Planning

KARI

- Graduate School of Aerospace Specialization established by a consortium of GNU, the Korea Aerospace Research Institute (KARI) and Korea Aerospace Industry (KAI)

KRW 20.1 billion

- Advanced Research Center for Aviation Core Technology established

9091 m²

- Aerospace Hall of Industrial-Academic Cooperation constructed

Developing professionals to lead future-oriented high-technology industries

- Selected for the 2nd stage of BK21 by the Ministry of Education
- BK21 Advanced Mechanical & Aerospace Engineering Education Enterprise
- Through cooperation with industry, GNU has designated four areas-eco-friendly technology, precise manufacturing technology, systems-planning technology, and aerospace planning/parts technology-for education, research and collaboration.

BK21 PLUS Project

- Selected as a Research Team for Software Platform on Unmanned Aerial Vehicles <http://uav.gnu.ac.kr>
- Selected as a Next-Generation Mechanical & Aerospace Creative Engineers Education Program <http://bkplusmae.gnu.ac.kr>

GNU's aerospace engineering program is one of the best in Korea, proving the university's potential as an education and research center

- Designated a Degree & Research Center (DRC) by the Ministry of Education
- Degree & Research Center for Green Aerospace Technology
- Korea Aerospace Research Institute (KARI-which includes GNU's research team) was the 4th institution in the nation to be designated a Degree & Research Center (DRC)

Development of super computer systems for next-generation aircraft

- Designated a University IT Research Center by the Ministry of Knowledge and Economy
- The Aerospace Embedded Software Research Center was designated a University IT Research Center by the Ministry of Knowledge and Economy in March 2009

GNU has opened an Aerospace Hall of Industrial-Academic Cooperation

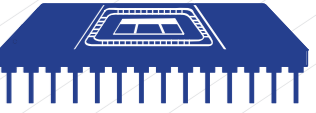
- Eight storeys (9,091m² of total floor space) of lecture rooms, experiment rooms, labs, and conference rooms, etc.
- Opened in April 2016

Centers for industrial-academic collaboration in Sacheon

- Welcoming the BK21/Innovative Research Center for Development of Human Capital in Mechanical Transportation to the experimental building
- Welcoming the meTEC/Education Center of Practical Training for highly-skilled workers
- Establishment of the Centers for Industrial-Academic Collaboration (165,000 m²)

- Establishment of the Pilot Product Manufacturing Center, with the moving in of many venture companies
- GNU has become the hub for RIS innovative businesses in South Gyeongsang Province
- PCTT/Attracted Technology Transfer Facilitation project for small and medium-sized enterprises (SMEs) in South Gyeongsang Province
- GNU Research Park construction project (KRW 4.5 billion, Local University Nurturing Enterprise)
- Chosen as a research center for SMEs

- Organized industrial-academic collaboration in Sacheon
- Endeavoring to establish a government-supported research center
- Pursuing an engineering R&D Cluster

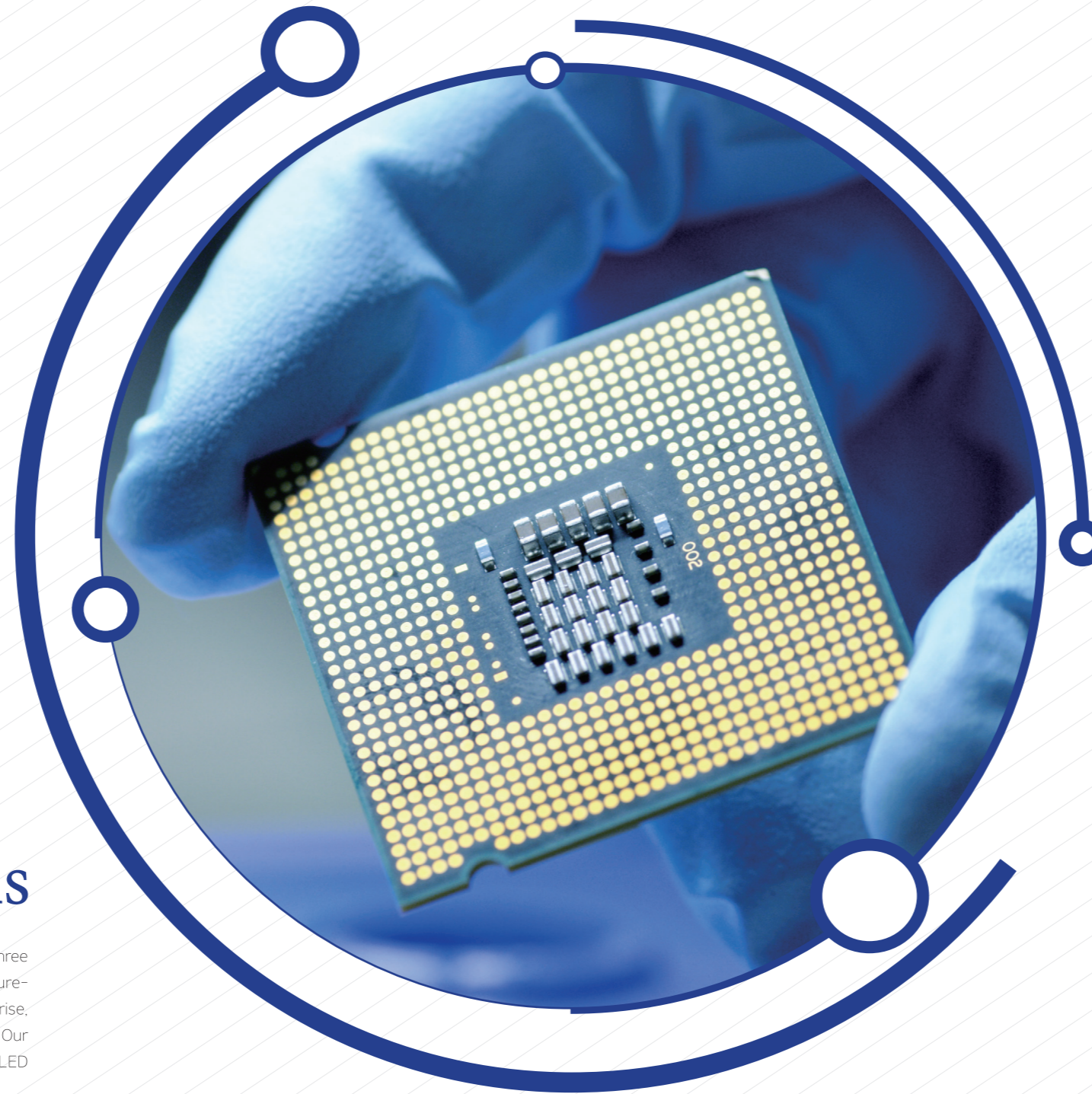


SPECIALIZATION IN NANO & ADVANCED MATERIALS

26 } 27

Focusing on technology to make our future more promising Nano & Advanced Materials

GNU's Nano & Advanced Materials Engineering was ranked the first place for three consecutive years in the 2nd phase of BK21 Project, and selected as a Future-Promising Convergence Pioneer Enterprise and World Class University Enterprise, which proves its significant role in the nano industry, a field for new growth. Our extensive research on nano and advanced materials through the Samsung OLED Research Center has been instrumental in developing skilled professionals.



NANO AND ADVANCED MATERIALS

- Development of the world's best organic semiconductor material
- Development of the first light-emitting super molecule
- Selected as the best results-producing institution in the nation after the 2nd stage of BK21 I-cube Materials & Parts Education Center

KRW 6 billion

- Body-transplantable Convergence-type Nano Battery/bio-fuel Battery Power System Enterprise
- Provided with funding of KRW 6 billion over six years

Ranked No. 1

- Ranked No. 1 in evaluations of the 2nd stage of BK21

Designated a World Class University (WCU) project by the Ministry of Education

- Next-Generation Secondary Battery Convergence Component Materials Enterprise <http://batterywcu.gnu.ac.kr>
- Nano-Bio Chemical Substances Enterprise <http://nanobiwcu.gnu.ac.kr>

Three consecutive years at the top in the 2nd stage of BK21 Enterprises

- I-cube Materials & Parts Education Center Ministry of Education 2nd stage of Brain Korea 21 (BK21)

Selected as an outstanding local Graduate School of Chemistry for the third consecutive year in the 2nd stage of BK21

- (ranked #1 in the 2nd year, #3 in the 3rd year, and #2 in the 4th year)
- Graduate School of Chemistry, Molecular Materials & Nanochemistry Enterprise

Development of bendable and elastic plastic semiconductor substance for displays

- 21st Century Frontier Development R&D program (Next-generation Information Display Development Team)

Body-transplantable Convergence-type Nano Battery/bio-fuel Battery Power System Enterprise

- GNU was the only national university outside of the capital area to be chosen among 200 applicants
- Development of new convergence-type power which produces a battery that can be placed inside the human body, which in turn will keep it charged.
- Along with a plethora of article publications, GNU is actively applying for international and domestic patents to add to its strategic patent portfolio.

GNU - Samsung Display OLED Research Center

- Development of blue OLED materials
- Development of high-mobility organic semiconductor by vacuum deposition
- Development of high-performance organic polymer n-type semiconductor
- Development of high-performance organic polymer semiconductor
- Development of deep-blue phosphorescence OLED materials

COLLEGES

GNU COLLEGES

Young pioneers leading the world

With a world-class educational infrastructure, GNU is dreaming of the future. Based on our pioneering spirit, we are realizing remarkable outcomes across the humanities, social and other sciences, the arts and engineering, and educating leaders of the future.



COLLEGE OF HUMANITIES



COLLEGE OF HUMANITIES

Enhancing graduates with professionalism and in-depth insight into contemporary phenomena

The College of Humanities aims to educate students about the structure of societies, the people comprising them, and creativity when dealing with those people. Our main objective is to assist students in exploring human life, thinking and researching creatively, and understanding historical changes. The College is made up of 10 Departments in language, literature, history and philosophy, all of which are deeply engaged in seeking truth and original values related to people and the world. The College of Humanities is moving forward, communicating with society, understanding culture, and sharing values with the world.

- Selected for participation in the Senior Researchers Support Project in the humanities and social sciences (Dept. of English Language & Literature)
- Selected as a humanities city support project in 2017 in a consortium involving the College of Humanities and the graduate school Dept. of Cultural Content
- Selected as a Cultural Convergence Business Model Team for the BK21 PLUS Project
- Conclusion of an academic agreement with the University of Hamburg (Germany)
- Conclusion of an agreement with universities in the Republic of Kazakhstan
- Conclusion of academic agreements with Sichuan University, Xi'an Arts School and Hangzhou Arts School (China)
- Conclusion of an agreement with Korea Southern Power Co., Ltd., for a collaborative education program
- Selected as a University for Creative Korea (CK) Project

- Department of Korean Language & Literature
- Department of German Language & Literature
- Department of Russian Studies
- Department of French Language & Literature
- Department of History
- Department of English Language & Literature
- Department of Chinese Language & Literature
- Department of Philosophy
- Department of Korean Classics in Chinese
- Department of Ethnic Dance



KRW 130 million

Selected for participation in the Popularized Humanities Project by the Ministry of Education and the National Research Foundation of Korea Humanities City Hadong Support Project - 13 organizations participating (2017 ~ 2022)

Civil Humanities Lecture Project

Selected as a Civil Humanities Lecture Project by the National Research Foundation of Korea

COLLEGE OF SOCIAL SCIENCES



COLLEGE OF SOCIAL SCIENCES

Developing creative professionals who will lead society

The College of Social Sciences studies and educates its students in the foundational disciplines of politics, diplomacy, economics, society, psychology, and public administration, and scientifically analyzes and explores social phenomena. It aims to have students accumulate expertise in the social sciences, and to cultivate talented individuals to take leadership roles in both Korean and international society. Students can realize their dreams and design their own higher learning curricula through connected majors, double majors, minors, and completion of the teaching program as they propel themselves into careers in and contribution to public, economic, and educational institutions.

- Selected for participation in the ENA Public Professionals Education Project as part of the University for Creative Korea Project involving the Dept. of Political Science and Dept. of Public Administration
- Leader in Industrial-Academic Cooperation (LINC+) Project involving the Dept. of Psychology and Dept. of Political Science
- Senior Researchers Project of the National Research Foundation of Korea involving the Dept. of Social Welfare, Dept. of Sociology, and Dept. of Psychology
- New Researchers Project of the National Research Foundation of Korea involving the Dept. of Psychology
- Research Paper Publication project of the National Research Foundation of Korea involving the Dept. of Social Welfare

- Department of Economics
- Department of Social Welfare
- Department of Sociology
- Department of Psychology
- Department of Political Science
- Department of Public Administration

95%

scholarship acceptance rate

TOP

Produced 93 professionals for the public sector in 2016 and 2017 (77 civil servants and 16 employees of publicly-funded organizations)



COLLEGE OF NATURAL SCIENCES



COLLEGE OF NATURAL SCIENCES

Focusing on natural sciences to lead the future of humanity

With a vision of leading natural sciences of the future, the College of Natural Sciences is aiming for recognition as a research-centered college through globalization, strengthening its collaboration with industry, and specializing in converged disciplines. The College has been awarded the BK21 PLUS Project, Next-Generation Bio Green Project and other projects that assist in improving its educational and research environment. We are not content to rest on our laurels however, and are moving on to compete with world universities in research achievements and educational quality.

- Awarded many national projects including Next-Generation BioGreen 21 Project and BK21 PLUS Project
- The GNU-Samsung Display OLED Research Center under operation
- Division of Life Sciences selected as an excellent department for a specialized field of study

- Division of Life Sciences
- Department of Physics
- Department of Mathematics
- Department of Food Science & Nutrition
- Department of Clothing & Textiles
- Department of Information Statistics
- Department of Geology
- Department of Chemistry
- Department of Computer Science

COLLEGE OF BUSINESS



COLLEGE OF BUSINESS

Educating people to be professional CEOs equipped with global standards.

The College of Business offers hands-on education towards development of professionals well-suited for employment in business, with curricula that reflect changes in the business environment, a mentoring program and academic support from advisors. Students participate in domestic and overseas exchange programs that aid in development and preparation for their career path. Some graduates start their careers in manufacturing, finance and other relevant fields, while others become CPAs or tax accountants.

- Recognition by the Accreditation Board for Korea Business Education
- Selected as a Century of Humanities Scholarship recipient school in 2018 by the Ministry of Education and the Korea Student Aid Foundation - scholarships granted to 3 GNU students in business

- Department of Business Administration
- Department of Management Information Systems
- Department of International Trade
- Department of Accounting
- Department of Industrial Management



KRW 3.6 billion

The Department of Computer Science was selected as an IT Education Project with a funding of KRW 3.6 billion over six years.

University for Creative Korea (CK) Project

Selected as a Basic Life Science Professionals Education Enterprise, and an Innovative Chemical Professionals Education Enterprise in the Southeastern Region

The Department of Industrial Management is participating in a pilot program of the Local University Advancement Project.

University for Creative Korea (CK) Project

Selected to be part of the Regional Strategic Industry GLOCAL Convergence Management Education Project



COLLEGE OF ENGINEERING



COLLEGE OF ENGINEERING

Training engineers who will lead future technologies

The College of Engineering focuses on research related to advanced technology and collaboration with industry, training engineers to be experts and leaders in their field. Side by side with systematic education on basic theories and applied technology and innovation, the College is involved in a variety of government-funded projects - the University for Creative Korea Project, the BK 21 PLUS Project, the Engineering Research Center (ERC) Project, and affiliated factory. The best and largest in South Gyeongsang Province, the College of Engineering is your first choice in cutting-edge engineering technology.

- Selected for three subprojects for the BK 21 PLUS Project
- The College of Engineering RIS team won first prize in the 2013 Capstone Design Competition
- Conclusion of an agreement for a track program tailored for business (Division of Industrial Systems Engineering)
- Providing GNU Architecture (GA) scholarships

Division of Architectural, Urban & Civil Engineering
- Majors in Architecture Engineering, Urban Engineering, and Civil Engineering

Division of Mechanical, Aviation & Information Convergence Engineering
- Majors in Mechanical Engineering, and Aerospace & Software Engineering

Division of Materials Science & Engineering

Division of Industrial Systems Engineering
- Industrial Systems Engineering major

Department of Architecture

Department of Semiconductor Engineering

Department of Electrical Engineering

Department of Electronics Engineering

Department of Control & Instrumentation Engineering

Department of Chemical Engineering

COLLEGE OF AGRICULTURE & LIFE SCIENCES



COLLEGE OF AGRICULTURE AND LIFE SCIENCES

Developing excellent human resources to lead the agricultural industry

The College of Agriculture & Life Sciences is becoming the top institution in its field in the nation and developing high-level human resources through world-class graduate education based on Phase 1 and 2 of the BK21 project, BK21 PLUS project, NURI project and CK-1 project. The College has also been selected as a key research institute and agriculture and forestry technology research center, leading agriculture-related research on such topics as appropriate responses to climate change and development of smart farms.

- BK21 PLUS
 - Agricultural Science Next-Generation Human Capital Education Enterprise
- CK-1 Enterprise
 - Future Green AF-Community Professional Training Enterprise
 - Future Creative Agriculture and Life Science Human Resource Development Enterprise

Department of Food & Resource

Division of Environmental Forestry Science
- Majors in Forest Environmental Resources, and Environmental Materials Science

Division of Agro-system Engineering
-Majors in Bio-Industrial Machinery Engineering and Agricultural Engineering

Department of Agricultural Plant Science

Department of Agricultural Chemistry and Food Science & Technology

Department of Plant Medicine

Department of Animal Science & Biotechnology



Government-funded projects

- Engineering Research Center (ERC) for Aircraft Core Technology
- BK 21 PLUS Project
- Basic Human Resources Education Project for the Energy Field

Collaboration with industry

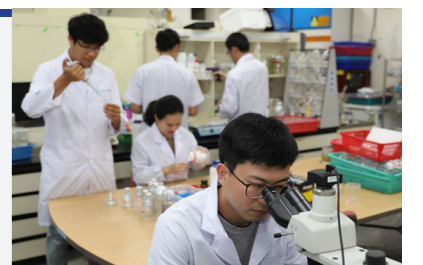
- Collaboration with public organizations and local private corporations in Gyeongnam Inno-City
- Corporate-funded scholarships

MOU

Conclusion of a number of agreements with the Korea Forest Service, the Korea National Park Service, the Korea Forestry Promotion Institute, and the Korea Rural Community Corporation (South Gyeongsang Province Regional Office), etc.

National Research Center

Key Research Institute (Technology to respond to climate change in the agriculture and life science industry)
Research Center for Agriculture and Forestry Technology (Smart Farm Research Center)



COLLEGE
OF
LAW



COLLEGE OF LAW

Educating people to become judicial professionals in realizing social justice

The College of Law aims to produce internationally-competitive legal professionals through a variety of case studies, mock trials and academically-intensive course work. Consisting of 15 renowned professors with significant experience in numerous fields, the College provides an excellent educational infrastructure for the students. Graduates from the College of Law are well-equipped for success in their careers in public or financial institutions, media, or other private companies.

- Study rooms, computer labs, and Dae Gyeong Academy Hall accommodating all law students
- Collaborative activities with the Institute of Law at GNU
- Selected for the University for Creative Korea Project (ENA Public Professionals Education Project: scholarships, domestic and overseas field trips, and competition support)
- The highest pass rate in the national law service examination



KRW 513.6 million

NO. 1

Special scholarships from the Kim Soon-keum Scholarship Foundation - In the past 12 years, 305 students have received scholarships.

38 GNU alumni became prosecution service employees between 2011 and 2013, the largest number from a single university in the nation.

COLLEGE
OF
EDUCATION



COLLEGE OF EDUCATION

Teaching people to become creative and convergent educators who respect the dignity of human beings.

The College of Education trains excellent educators with creative research and convergent skills in the field. Spanning 40 years and with 16 departments, the largest in the nation, the College focuses on the importance of respect, a philosophy of "good people create good people," and a spirit of adventure. We continue to be committed to playing an essential role as the hub for secondary school teacher education in the nation (South Gyeongsang Province) and abroad.

- STS specialization training for integrated liberal arts and natural sciences curriculum
- Mock class competition every year
- Extracurricular Program to Enhance On-site Training Capacity in preparation for the 4th Industrial Revolution
- Organizing a 'Teacher Entry Committee' aimed at improving the employment rate and providing personalized employment guidance for each department

- Department of Education
- Department of Korean Education
- Department of History Education
- Department of English Education
- Department of Early Childhood Education
- Department of Ethics Education
- Department of Social Science Education
- Department of Japanese Education
- Department of Geography Education
- Department of Physics Education
- Department of Biology Education
- Department of Mathematics Education
- Department of Chemistry Education
- Department of Art Education
- Department of Music Education
- Department of Physical Education

Grade A

150

Awarded 'Grade A' in the Teacher Education Institution Assessments

High pass rate in the secondary school teacher employment examination - the number of successful examinees: 130 in 2017 and 150 in 2018



COLLEGE OF VETERINARY MEDICINE



COLLEGE OF VETERINARY MEDICINE

Committed to growing as home to the only Vet school in the areas of Busan, Ulsan, and GyeongNam province

The college of veterinary medicine, at GNU, is proud of its unique establishment in the South-East area of Korea peninsula. The college provides Vet students a well-equipped educational environment in terms of studying and practicing a core skills dealing with diagnosis/treatment/prophylaxis of diverse animal diseases. The Vet college also houses excellent teaching hospital for animals, students and the visitors, and the school is accredited by the accreditation board for veterinary education in Korea. The Vet students enrolled in the college experiences a dynamic and growing works required for their academic and professional careers that is essential for future Vet. The members of our Vet school are committed to improving the lives of animals as well as people and to keeping animals and humans safe and healthy from infectious diseases, which is why it might be the best choice for you.

- Selected as a Team of Creative Human Resources in Veterinary Life Sciences for the Future for the BK 21 PLUS Project
- 100% pass rate in the national veterinarian exam in 2018



64 Years of History

The College of Veterinary Medicine has been creating a legacy since its foundation in 1955.

Planning to establish the Gyeongsang National University Animal Hospital in Yangsan

Presidential campaign promise, which includes Pusan National University support

COLLEGE OF MEDICINE

(Chilam Campus)



COLLEGE OF MEDICINE

Educating medical personnel with the best medical education infrastructure

The College of Medicine began back in 1981. It aims to prepare people to handle public health in local communities, with 160 experienced faculty members developing their students as medical professionals. Facilities for students include campus housing, clinical institutes, study rooms and many other study-oriented environments. The College was run similar to a graduate school of medicine from 2005 to 2014, and became the College of Medicine from 2015. Since 2015, the six-year academic program has consisted of two years of pre-medical courses followed by four years of regular medical courses. The 1,000-bed university hospital is located right next to the College of Medicine in Jinju, with a second university hospital to be opened in 2016, in Changwon, the largest city in South Gyeongsang Province.

- Selected as a Bio Anti-aging Medical Research Center
- Selected as a Core Bio-IP Anti-aging Industrializing Platform
- 100% pass rate in the national medical license examinations (2014 and 2015)
- The Clinical Technology Center consists of an e-Learning Center, 10 PBL rooms, and 12 OSCE rooms.
- Conclusion of an MOU with Hokkaido University College of Medicine in Japan

KRW 8.22 billion

Selected as part of the Medical Research Center (MRC) Project in 2015 by the Ministry of Science, ICT & Future Planning, and by the National Research Foundation of Korea for funding of KRW 8.22 billion over seven years

The best medical center in South Gyeongsang Province

Changwon Gyeongsang National University Hospital opened in February 2016 with 701 beds and a funeral hall.



Department of Pre-Medicine
Department of Medicine

COLLEGE OF NURSING

(Chilam Campus)



COLLEGE OF MARINE SCIENCES

(Tongyeong Campus)



COLLEGE OF NURSING

Training the next Florence Nightingales with an optimized curriculum

Based on a belief in respect for humanity, the College of Nursing educates students to become able nursing professionals in health improvement, disease prevention and rehabilitation. With over 90 years of history, the College concentrates intensively on optimized education, with its graduates achieving a 100% pass rate in the national nursing exams and 100% employment in public health institutions every year. Today, some 3,000 graduates are active in the public health arena, with three of them proudly receiving the Nightingale Award, considered the most honored prize in nursing.

- 92 years of tradition
- Combined Education Center equipped with cutting-edge facilities
- Conclusion of an MOU with Texas Woman's University, USA
- WISE Practical Education Center opened

COLLEGE OF MARINE SCIENCES

Educating students to become marine professionals who will lead the marine industry and continue its legacy

Established in 1917, the College of Marine Sciences is highly regarded as the longest-running in the nation, developing its own traditions as it educates the largest number of marine science experts. The main objectives of the College are to develop professionals skilled in improving production and management of marine resources, and lead in development of the marine sciences in society.

The College boasts a Marine Science Library, a dormitory, two training ships (the "New Sea" and the "True Sea"), a manufacturing refrigeration factory, an engine workshop, and the Marine Biology Education & Research Center, etc., all working together to strengthen our purpose of advancing marine sciences and related businesses.

- Technology Support Center for Seafood Commercialization opened - KRW 10.9 billion funded for ten years from July 2016
- Selected as an Education Program of Technical Engineering for ICT-based Reliability Design on LNG-FPSO Equipment for the BK 21 PLUS Project
- The Department of Fisheries Business Administration has been recognized by the Korean Accreditation Board for Business Education
- Commemorating the 100th anniversary of the College of Marine Sciences in 2017

- Department of Fisheries Business Administration
- Department of Maritime Police & Production Systems
- Department of Seafood & Aquaculture Science
- Department of Marine Industry & Convergence
- Department of Mechanical & System Engineering
- Department of Energy & Mechanical Engineering
- Department of Information & Communication Engineering
- Department of Naval Architecture & Ocean Engineering
- Department of Ocean Civil Engineering
- Department of Marine Environmental Engineering



5 Years

Recognition by the Korean Accreditation Board of Nursing Education for 2015 to 2020

100%

100% pass rate in national nursing exams, 100% employment rate every year

KRW 15 billion

The new Ocean Resources Research Center is to be opened through funding of KRW 15 billion from a consortium of GNU, the National Institute of Fisheries Science, and Tongyeong City.

First in the Nation

Opening the first fishery school in the nation for those returning to fishing villages in 2018



COLLEGE OF PHARMACY

42 > 43



COLLEGES AFFILIATED WITH THE MAIN ADMINISTRATION

(Changwon Campus)

42 > 43



Department of Pharmacy

COLLEGE OF PHARMACY

Training global standard pharmacy professionals to treat disease.

The College of Pharmacy trains creative pharmaceutical experts to improve efforts to research, prevent and cure mankind's diseases. Students are provided with basic theory and practical applied technology regarding new drugs, and the College plays a pivotal role in pharmaceutical development. With the support of researchers, professors and a suitable educational environment, the College offers systematic education on foundational pharmacology and clinical pharmacy, and focuses on enhancing life sciences and creating professionals who will contribute to public medical services throughout the nation.

- Conclusion of multiple agreements with pharmaceutical firms
- Scholarships granted by Jinju Pharmacist Association
- Organizing field education for students in local pharmacies and hospitals

COLLEGE AFFILIATED WITH THE MAIN ADMINISTRATION

Developing engineers with globally-competitive knowledge and practical skills

In August 2017, the Changwon Campus was completed within the Changwon National Industrial Complex in Palyong-dong, Changwon City. The Department of Mechanical Convergence Engineering fosters convergent talent by combining engineering knowledge and practical business skills with the support of companies and research institutes of Changwon National Industrial Complex. Beginning in their second year, enrolled students will take project-type courses at these research centers and participate in field education and overseas training programs for superior training in engineering.

- Appointing senior executives from Samsung Electronics as professors
- Collaboration with corporations and research institutes of Changwon National Industrial Complex

Department of Mechanical Convergence Engineering



100%

All graduates have passed the national pharmacist examination from 2015 to 2018.

Collaboration with industry

Conclusion of agreements with Phoongrim (Richwood) Pharmaceutical Company, Sancheong Medicinal Herb Institute and the South Gyeongsang Province Pharmacist Association

Project Lab

Project-type courses begin in students' second year

Practical skills

Adding to the skill set through field education and overseas training programs



GRADUATE SCHOOLS

44 } 45

Master's Programs: 4 Divisions with 96 Departments

Humanities & Social Sciences

Department of Management Information Systems
Department of Business Management
Department of Economics
Department of Education
Department of Korean Language & Literature
Department of International Relations
Department of International Trade
Department of Agricultural Economics
Department of German Studies
Department of Russian Studies
Department of Ethnic Dance
Department of Law
Department of French Language & Literature
Department of History
Department of Social Welfare
Department of Sociology
Department of Industrial Management
Department of Fisheries Administration
Department of Psychology
Department of English Education
Department of English Language & Literature
Department of Ethics Education
Department of Social Science Education
Department of Chinese Language & Literature
Department of Geography
Department of Philosophy
Department of Korean Classics in Chinese
Department of Public Administration
Department of Accounting

Natural Sciences

Department of Nursing
Department of Science Education
Department of Agricultural Engineering
Department of Physics
Department of Microbiology
Department of Biosystems Engineering
Department of Forest Resources
Department of Biology
Department of Mathematics
Department of Plant Medicine
Department of Food & Nutrition
Department of Pharmacy
Division of Applied Life Sciences
Department of Clothing & Textiles



The place where students successfully complete in-depth studies

GNU offers a specialized and systematic educational system to aid students in their completion of studies that go beyond the surface.

Department of Forest Products Engineering
Division of Crop Science
Department of Informational Statistics
Department of Geology
Department of Convergence Medicine
Department of Animal Science
Department of Computer Science
Department of Marine Life Sciences
Department of Marine Production Engineering
Department of Chemistry
Department of Agricultural Chemistry

Engineering

Department of Architectural Engineering
Department of Mechanical Systems Engineering
Division of Mechanical & Aerospace Engineering
Division of Materials Science & Engineering
Department of Materials Engineering & Convergence Technology
Department of Urban Engineering
Department of Semiconductor Engineering
Department of Industrial Systems Engineering
Department of Energy & Mechanical Engineering
Department of Materials Manufacturing Processes
Department of Electrical Engineering
Department of Electrical & Electronics Engineering
Department of Electronics Engineering
Department of Informatics Engineering
Department of Control & Instrumentation Engineering
Department of Naval Architecture & Ocean Engineering
Department of Civil Engineering
Department of Marine Food & Life Science Engineering
Department of Marine Civil Engineering
Department of Marine Environment Engineering
Department of Chemical Engineering

Art & Physical Education

Department of Fine Arts
Department of Music
Department of Sports Studies

Medicine

Department of Veterinary Medicine
Department of Medicine

Interdisciplinary Departments

Department of Mechanical Convergence Engineering
Department of Cultural Convergence
Department of Cultural Content
Department of Bio-technology & Veterinary Science
Department of Media & Information
Department of Japanese Studies
Department of Politics & Economics
Department of Creative Convergence Design Engineering
Department of Ocean Systems Engineering
Department of Overseas Area Studies
Department of Environmental Protection

Industrial-Academic Collaboration

Department of Mechanical Engineering
Department of Agriculture Life & Resources
Department of Animal Resources
Department of Semiconductor Engineering
Department of Bio-Materials Engineering
Department of Materials Engineering
Department of Electrical Systems Engineering

Contract Department

Department of Intelligent Mechatronics Engineering

PhD Programs: 4 Divisions with 90 Departments

Humanities & Social Sciences

Department of Management Information Systems
Department of Business Management
Department of Economics
Department of Education
Department of Korean Education
Department of Korean Language & Literature
Department of International Relations
Department of International Trade
Department of Agricultural Economics
Department of German Studies

Department of Ethnic Dance
Department of Law
Department of French Language & Literature
Department of History
Department of Social Education
Department of Social Welfare
Department of Sociology
Department of Industrial Management
Department of Fisheries Administration
Department of Psychology
Department of English Education
Department of English Language & Literature
Department of Ethics Education
Department of Chinese Language & Literature
Department of Philosophy
Department of Korean Classics in Chinese
Department of Public Administration
Department of Accounting

Natural Sciences

Department of Home Economics Education
Department of Nursing
Department of Science Education
Department of Agricultural Engineering
Department of Physics
Department of Microbiology
Department of Biosystems Engineering
Department of Forest Resources
Department of Biology
Department of Mathematics
Department of Mathematics Education
Department of Plant Medicine
Department of Food & Nutrition
Department of Pharmacy
Department of Convergence Medicine
Division of Applied Life Sciences
Department of Clothing & Textiles
Department of Forest Products Engineering
Division of Crop Science
Department of Informational Statistics
Department of Geology
Department of Animal Science
Department of Computer Science
Department of Marine Life Sciences
Department of Marine Production Engineering
Department of Chemistry
Department of Agricultural Chemistry

Engineering

Department of Architectural Engineering
Department of Mechanical Systems Engineering
Division of Mechanical & Aerospace Engineering
Division of Materials Science & Engineering

Department of Materials Engineering & Convergence Technology
Department of Urban Engineering
Department of Semiconductor Engineering
Department of Industrial Systems Engineering
Department of Energy & Mechanical Engineering
Department of Materials Manufacturing Processes
Department of Electrical Engineering
Department of Electrical & Electronics Engineering
Department of Informatics
Department of Information & Communication Engineering
Department of Control & Instrumentation Engineering
Department of Civil Engineering
Department of Marine Food & Life Science Engineering
Department of Marine Civil Engineering
Department of Marine Environment Engineering
Department of Chemical Engineering

Art & Physical Education

Department of Sports Studies

Medicine

Department of Veterinary Medicine
Department of Medicine

Interdisciplinary Departments

Department of Mechanical Convergence Engineering
Department of Cultural Convergence
Department of Cultural Content
Department of Bio-technology & Veterinary Science
Department of Japanese Studies
Department of Politics & Economics
Department of Ocean Systems Engineering
Department of Environmental Protection

Industrial-Academic Collaboration

Department of Mechanical Engineering
Department of Agriculture Life & Resources
Department of Animal Resources
Department of Bio-Materials Engineering
Department of Materials Engineering
Department of Electrical Systems Engineering

Contract Department

Department of Mechanical Convergence Engineering

Joint Master's and PhD programs: 4 Divisions with 58 Departments

Humanities & Social Sciences

Department of Korean Language & Literature
Department of International Relations
Department of Agricultural Economics
Department of Ethnic Dance
Department of Law
Department of French Language & Literature
Department of Fisheries Administration
Department of Ethics Education
Department of Chinese Language & Literature
Department of Korean Classics in Chinese
Department of Public Administration
Department of Accounting

Natural Sciences

Department of Nursing
Department of Science Education
Department of Agricultural Engineering
Department of Microbiology
Department of Biosystems Engineering
Department of Forest Resources
Department of Biology
Department of Mathematics
Department of Plant Medicine
Department of Pharmacy
Department of Convergence Medicine
Division of Applied Life Sciences
Department of Clothing & Textiles
Department of Forest Products Engineering
Division of Crop Science
Department of Informational Statistics
Department of Geology
Department of Animal Science
Department of Computer Science
Department of Marine Life Sciences
Department of Marine Production Engineering
Department of Chemistry

Engineering

Department of Architectural Engineering
Department of Mechanical Systems Engineering
Division of Mechanical & Aerospace Engineering
Division of Materials Science & Engineering
Department of Materials Engineering & Convergence Technology
Department of Semiconductor Engineering
Department of Industrial Systems Engineering
Department of Energy & Mechanical Engineering
Department of Electrical Engineering
Department of Electronics Engineering
Department of Informatics
Department of Information & Communication Engineering
Department of Control & Instrumentation Engineering
Department of Civil Engineering
Department of Marine Food & Life Science Engineering
Department of Marine Civil Engineering
Department of Chemical Engineering

Medicine

Department of Veterinary Medicine
Department of Medicine

Interdisciplinary Departments

Department of Cultural Convergence
Department of Cultural Content
Department of Bio-technology & Veterinary Science
Department of Japanese Studies
Department of Politics & Economics
Department of Ocean Systems Engineering
Department of Environmental Protection

GRADUATE SCHOOLS OF PROFESSIONAL STUDIES

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The power of human networks combined with professional, specialized study and research

GNU Graduate Schools of Professional Studies offer quality programs that develop individual expertise in a variety of fields of study, and creativity through a specialized education system that stands out from the rest.



Graduate School of Business

The goal of the Graduate School of Business is to develop professionals in business with the skills to take the lead in an age of globalization. The School offers an ideal environment for scientific research on business strategies and for graduates to develop competitiveness in their fields, as well as a non-degree course for advanced business management.

Graduate School of Education

The mission of the Graduate School of Education, made up of 34 majors, is to use sound educational tenets to produce leading educators with a sense of mission, professionalism and creativity.

Graduate School of Convergence Science & Technology

The Graduate School of Convergence Science & Technology was established to develop leading professionals in industrial technology. At present, master's degrees are offered in 31 majors from ten departments (evening classes only). Two contract departments and a non-degree course for advanced industrial management are also available.

Graduate School of Aerospace Specialization

Established through a joint effort involving GNU, the Korea Aerospace Research Institute (KARI) and Korea Aerospace Industries (KAI), this School aims to award master's and PhD degrees to qualified professionals. The faculty will consist of excellent personnel from these three institutions, with courses that focus on cultivating on-site problem-solving abilities.

Graduate School of Public Health

The Graduate School of Public Health trains people to administer health information and serve pivotal roles in projects that improve health in local communities.

Graduate School of Land & Housing

The Graduate School of Land & Housing was established to assist with planning land use and housing in the nation, and particularly to foster the human capital required by the Korea Land & Housing Corporation (LH) and other public organizations related to construction.

Graduate School of Public Administration

Developing professional contributors to national and regional development is the main objective of the Graduate School of Public Administration. A non-degree course for advanced public administration is also available.

A place for wider, deeper studies that can change the world

1. BNIT R&D Center
2. GNU Convention Center
3. University Museum & Historical Document Library
4. Academic Information Center



RESEARCH INSTITUTES / GNU & AFFILIATED INSTITUTIONS

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Research Institutes

Humanities & Social Sciences

Research Institute of Gyeongnam Culture (RIGNC) / Education Research Institute (ERI) / Institute of Global & Area Studies (IGAS) / Institute for Social Sciences (ISS) / Institute of Humanities (IH) / Institute of Law (IOL) / Research Center for Women (RCW) / Research Center for Management & Economics / Institute for Human Right & Social Development / Institute for University-Industry Cooperation Policy (UNICO)

Natural Sciences & Engineering

Research Institute of Life Sciences (RILS) / Plant Molecular Biology & Biotechnology / Research Center (PMBBRC) / Engineering Institute (EI) / Institute of Agriculture & Life Sciences (IALS) / Research Institute of Natural Science (RINS) / Research Center for Aircraft Parts Technology (ReCAPT) / Institute of Marine Industry (IMI) / Green Energy Fusion Laboratory / Pharmacology Research Center

Medicine

Institute of Health Science (IHS) / Veterinary Medicine Research Institute (VMRI)

GNU Affiliated Institutions

Library / University Museum / Centralized Scientific Instrumentation Facility (CSIF) / Newspaper & Broadcasting Center (NBC) / Gyeongsang National University Press (GNU Press) / Student Dormitories / Lifelong Education Center (LEC) / Science Education Center for the Gifted / Health Care Center (HCC) / Educational Information & Computer Center (EICC) / Career Service Center / Center for Korean Language & Culture / School of Language Education (SLE) / Affiliated Middle & High Schools / Engineering Education Innovation Center / Faculty of General Education / ROTC (Reserve Officer Training Corps) / Student Counseling Center / Department of Teaching Training Course Management / Human Rights Center / Center for the Disabled Students

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Research Institutes

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GNU & Affiliated Institutions

UNIVERSITY HOSPITALS



GNU hospitals are at the center of South Gyeongsang Province's medical infrastructure

The second national university hospital in South Gyeongsang Province (the first being the GNU Hospital in Jinju), GNU Hospital in Changwon opened in February 2016. In addition, our Gyeongnam Regional Cancer Center, the first such center in the nation, treats many types of cancer with a state-of-the-art medical infrastructure. Along with our continuous investment and passion toward medical education, we are taking the lead in serving local resident health through the best medical professionals in the fields of medicine, nursing, and pharmacy.



100%

100% pass rate in the national medical license exams, national nursing exams, and national pharmacist exams



2016

GNU hospital in Changwon opened in February 2016



LINK

Establishment of medical state-of-the-art medical facilities and equipment including the Gyeongnam Regional Cancer Center, and CyberKnife robotic radiosurgery

Gyeongsang National University Hospital

- Established in 1987, GNU Hospital now accommodates 1,000 beds.
- With the help of highly-qualified medical professionals and innovative medical equipment, GNU Hospital is committed to continuing development through support for clinical research activities and medical services for local residents as it moves to become the most advanced medical institution in the nation.
- Designated as a Gyeongnam Regional Trauma Center

Gyeongnam Regional Cancer Center (GRCC)

- Established in March 2007 and the first in the region, the GRCC is actively engaged in many government projects including cancer treatment and research, cancer patient management, education on cancer prevention, early cancer examination, hospice and cancer management, research on locally-featured cancers, and the second phase of the national "Conquer Cancer" Project.

Rheumatic & Degenerative Arthritis Treatment Center for the South Gyeongsang Province Area

- Providing one-stop ambulatory care, check-ups, surgery, recovery, and other medical services
- Introducing some 300 items of cutting-edge medical equipment including a weightless treadmill and a rehabilitation robot for automatic walking treatment
- A comprehensive, organic medical system that is expected to advance professional research on arthritis, education and business for public health and medicine

Gyeongsang National University Hospital in Changwon

- The new GNU Hospital as one axis of a medical cluster that opened in Changwon in February 2016.
- Providing specialized medical treatment for high-risk illnesses such as cancer and cardiovascular and cerebrovascular diseases, as well as for high-risk mothers, premature children, and victims of severe trauma
- Patient-oriented medical services that prioritize the patient's rights and safety through our medical service system, medicines and infection control

Gyeongnam Regional Cardiocerebrovascular Center

- This facility consists of the Cardiovascular Center, the Cerebrovascular Center, the Cerebrovascular Rehabilitation Center, and the Prevention & Management Center.
- 24 hours a day, 365 days a year
- Ranked No. 1 in the nation in terms of quality of care for myocardial infarction and acute cerebral infarction in a survey by the Health Insurance Review & Assessment Service

CyberKnife Robotic Radiosurgery

- The CyberKnife System is the world's first radiosurgery procedure with a robotic delivery system (linear accelerator), remote control device, X-ray imaging, image sensor, the RoboCouch Patient Positioning System and the RPM Gating System.
- Radiosurgery (which is non-invasive, without pain or bleeding), can replace existing surgeries such as those used for treatment of cancer that reoccurs after radiotherapy, and can control pain and bleeding caused by cancer.

CAMPUS MAP



District A District B District C District D

Gajwa Campus The hub for professional development in a premier industrial complex

| | | |
|---|---|--|
| 1 Administration Building | 29 School of Language Education (SLE) | 101~102 College of Humanities |
| 2 Central Library | 30 Institute of Computer & Information Technology | 151 College of Social Science |
| 3 Student Union Building/Career Service Center | 31 Nammyung Memorial Hall | 201 College of Business |
| 4 Academic Information Center / Educational Information & Computer Center | 32 Reserve Officer Training Corps | 251 College of Law |
| 5 Gymnasium | 34 Etiquette Training Institute | 252 DaeGyeong Academy Hall |
| 6 GNU Daycare Center | 41 Information Center | 301~302 College of Education |
| 7 GNU Convention Center | 42 Outdoor Concert Hall | 303 Center for Education & Culture / Lifelong Education Center |
| 8 Sports Complex (under design) | 43 Grand Stadium | 304 Fine Arts Hall |
| 11 University Museum / Historical Document Library | 44 Power Plant | 351~354 College of Natural Sciences |
| 21 Main Gate | 49 Tennis Court | 401~406 College of Engineering |
| 22 South Gate | 61~74 Student Dormitories | 407 Engineering Hall #7 |
| 23 North Gate | 68 Guest House | 416 College of Engineering Affiliated Factory |
| 24 Liberal Arts Hall / Department of Admissions | 69 "English Only" Lecture Hall | 451~459 College of Agriculture & Life Sciences |
| 25 GNU Business Incubator | 70 LG Pioneer Hall | 501~506 College of Veterinary Medicine |
| 27 Central Scientific Instrumentation Facility | 81 University-Affiliated Middle School | |
| 28 BNIT Industrial-Academic Collaboration Center / College of Pharmacy | 82 University-Affiliated High School | |

Gajwa Campus



Chilam Campus



Tongyeong Campus



Changwon Campus



Chilam Campus Cutting-edge medical education and research

- 1 Medical Hall (College of Medicine Administration Building)
- 2 Medical Library
Department of Pre-Medicine Educational Auditorium
College of Nursing WISE Practical Education Center
College of Medicine Student Center
- 3 College of Medicine Education Hall
- 4 College of Medicine Learning Hall and Clinical Center
- 5 Student Dormitories (Hongji Hall)
- 6 GNU Hospital Dormitories
- 7 Educational Hall and Chilam Continuous Learning Center
- 8 Main Gate
- 9 Funeral Services Center
- 10 College of Nursing Education Complex
- 11 GNU Hospital Main Hall
- 12 College of Medicine Research Building for Clinical Professors
- 13 Gyeongnam Regional Cancer Center
- 14 Emergency Center and Gyeongnam Regional Cardiocerebrovascular Center
- 15 GNU Hospital Main Gate
- 16 North Gate
- 17 Rheumatic & Degenerative Arthritis Treatment Center for the South Gyeongsang Province Area
- 18 GNU Hospital Parking Lot



Tongyeong Campus The path to a professional career in the marine and fisheries industry

- 1 Main Gate
- 2 Fisheries Hall
- 3 Marine Product Processing Center
- 5 Marine Biology Education & Research Center
- 6 Marine Nuri Hall
- 7 Gymnasium
- 9 Extremely Low Temperature Materials Test Center
- 10 Cheokyang Hall
- 11 Marine Science Hall
- 12 Marine Science Library
- 13 Engineering Hall
- 15 Men's Dormitories
- 16 Women's Dormitories
- 17 Fishery Resource Research Center

