

# Sejong University Faculty Opening Announcement

Application Period : **Year-Round** (The deadline for application will be notified later.)

## Qualifications

- Those who can lead the characterization and globalization of Sejong University
- Those who have no grounds for disqualification as stipulated in related laws for appointment as university faculty
- Ph.D. degree holder in the relevant fields
- The appointee will be required to secure and participate in research projects after appointment.
- Those who can conduct lectures in both **Korean and English**

## Positions

If there are multiple qualified candidates for recruitment based on review results, they may be recruited even if it exceeds the number of positions scheduled for recruitment. If there are no suitable candidates, there may be no recruitment.

Invited Field		Number of Opening Position	Qualification (Must meet all mandatory qualifications)
Area	Fields		
International Affairs	Dean of Sejong International College	1	<ul style="list-style-type: none"> <li>▶ Ph.D. degree holder in a relevant field</li> <li>▶ Applicants with experience in university administration and the operation of global programs</li> <li>▶ Applicants with the ability to demonstrate strong leadership as a dean and to present a clear vision for the college</li> <li>▶ Applicants with the ability to perform duties related to global affairs</li> </ul> <p>[Upon appointment, the selected candidate will be assigned to the position of Dean of Sejong International College and will concurrently serve as the Head of a Faculty established under Sejong International College]</p>
Semiconductor & Display	High-Density Memory, High-Performance and Low-Power AI Semiconductors, Advanced Semiconductor Packaging, Power Semiconductors, Next-Generation PIM (Processing In Memory) Semiconductor, Etc.	1	▶ Ph.D. degree holder in the relevant fields
	Inorganic Displays, Free-Form Displays, Semiconductor and Display Materials, Components, Equipment	1	▶ Ph.D. degree holder in the relevant fields
Secondary Battery	Next-Generation Secondary Battery Materials(High-Energy Density)	1	▶ Ph.D. degree holder in the relevant fields
	Secondary Battery Modules and Recycling	1	▶ Ph.D. degree holder in the relevant fields

Invited Field		Number of Opening Position	Qualification (Must meet all mandatory qualifications)
Area	Fields		
Advanced Mobility	Autonomous Driving (Including Aerial and Navigational), Unmanned Systems	1	► Ph.D. degree holder in the relevant fields
	Urban Air Mobility (UAM)/Drones	1	► Ph.D. degree holder in the relevant fields
Next-Generation Energy	Next-Generation Nuclear Reactors, Reactor Core Design, Small Modular Reactors (SMR)	1	► Ph.D. degree holder in the relevant fields
	Low-Carbon Transition & Renewable Energy (including Hydrogen Fuel Cells and Water Electrolysis for Storage & Production)	1	► Ph.D. degree holder in the relevant fields
Advanced Biotechnology	Synthetic Biology	1	► Ph.D. degree holder in the relevant fields
	Gene and Cell Therapy	1	► Ph.D. degree holder in the relevant fields
	Digital Health Data Analytics and Utilization	1	► Ph.D. degree holder in the relevant fields
	Infectious Disease Vaccines and Therapeutics	1	► Ph.D. degree holder in the relevant fields
	Plant Biological Sciences	1	► Ph.D. degree holder in the relevant fields
	Food Biotechnology	1	► Ph.D. degree holder in the relevant fields
	Targeted Protein Degradation(TPD)	1	► Ph.D. degree holder in the relevant fields
Space & Marine Science	(Micro) Satellites, Space Observation and Sensing, Lunar Landing, Space Exploration, Space Launch Vehicles, Etc.	1	► Ph.D. degree holder in the relevant fields
	Combustion and Propulsion Systems (Hypersonic Technology, Large Multi-Stage Combustion Engines, Combustion Instability Experiments)	1	► Ph.D. degree holder in the relevant field ► Bachelor's Degree holder in in Aerospace Engineering or Mechanical Engineering
	Advanced Aviation Turbine Engine Materials (Ultra-High Temperature Alloys, Ultra-Heat-Resistant Ceramic Coating Materials, Etc.)	1	► Ph.D. degree holder in the relevant fields
	Autonomous Flight Guidance, Navigation, and Control	1	► Ph.D. degree holder in the relevant field ► Bachelor's Degree holder in in Aerospace Engineering or Mechanical Engineering
	Unmanned Surface and Underwater Vehicles, Marine Exploration, Etc.	1	► Ph.D. degree holder in the relevant fields
Cybersecurity	AI Security, Quantum Security, Blockchain, Network Security, Cloud Security, Etc.	1	► Ph.D. degree holder in the relevant fields
Artificial Intelligence	Advanced AI Models, Decision-Making	1	► Ph.D. degree holder in Computer Science and Engineering
	Applied AI (Industrial AI, Defense AI, Etc.)	1	► Ph.D. degree holder in Computer Science and Engineering

Invited Field		Number of Opening Position	Qualification (Must meet all mandatory qualifications)
Area	Fields		
Next-Generation Communication	Advanced 5G, 6G, Open RAN, Next-Generation Satellite Communication, Quantum Communication, Etc.	1	► Ph.D. degree holder in the relevant fields
Advanced Robotics & Manufacturing	Robotic Precision Control and Actuation, Autonomous Robot Mobility, Complex Autonomous Manipulation	1	► Ph.D. degree holder in the relevant fields
	Human-Robot Interaction, Virtual Manufacturing, and Smart Factory Systems	1	► Ph.D. degree holder in the relevant fields
Quantum Science	Quantum Information, Quantum Computing, Quantum Technology (Theoretical)	1	► Ph.D. degree holder in the relevant fields
	Quantum Information, Quantum Computing, Quantum Technology (Experimental)	1	► Ph.D. degree holder in the relevant fields
National Defense Applications	Defense Modernization (AI-Based Command and Control, Guided Weapons, Aircraft/Naval/Vehicular Firepower, Energy Weapons, Space Weapons, Manned-Unmanned Integration, EO/IR or SAR for ISR, Detection, Recognition, and Tracking, Etc.	1	► Ph.D. degree holder in the relevant fields
Climate & Infrastructure	Urban Planning, Landscaping, Smart Cities	1	► Ph.D. degree holder in the relevant fields
	Climate Change	1	► Ph.D. degree holder in the relevant fields
Software Applications	Internet Of Things (IoT)	1	► Ph.D. degree holder in the relevant fields
	Digital Twin/Cyber-Physical Systems (CPS), Virtual Reality (VR)/Augmented Reality (AR), Metaverse, Etc.	1	► Ph.D. degree holder in the relevant fields
Basic Sciences & Engineering	Mathematics (AI Mathematics, Statistics, Etc.)	1	► Ph.D. degree holder in the relevant fields
	Physics and Astronomy	1	► Ph.D. degree holder in the relevant fields
	Biology	1	► Ph.D. degree holder in the relevant fields
	Chemical Engineering, Biochemical Engineering	1	► Ph.D. degree holder in the relevant fields
Economics	Logistics Economics	1	► Ph.D. degree holder in the relevant fields
	Defense Economics	1	► Ph.D. degree holder in the relevant fields
	Energy Economics	1	► Ph.D. degree holder in the relevant fields

Invited Field		Number of Opening Position	Qualification (Must meet all mandatory qualifications)
Area	Fields		
Business	Operations Management (Management of Technology / Technology & Innovation Management)	1	▶ Ph.D. degree holder in the relevant fields
	Operations Management (Global SCM / Logistics & Supply Chain Management)	1	▶ Ph.D. degree holder in the relevant fields
Liberal Arts	Civil Law / Criminal Law / Public Law (Constitutional Law, Administrative Law)	1	▶ After obtaining a Bachelor's degree or higher, applicants with more than 4 years of teaching and research experience based on the University's Faculty personnel regulations, or with a doctoral degree ▶ Attorney's license required ▶ Applicants who have completed the Judicial Research and Training Institute and have at least 20 years of legal experience at the courts, the prosecution, or the Constitutional Court of Korea (combined experience acceptable)
	Archaeology and Paleoanthropology	1	▶ Ph.D. degree holder in the relevant fields
	Climate Change (Paleoclimate)	1	▶ Ph.D. degree holder in the relevant fields
	Geoscience (Geology and Oceanography)	1	▶ Ph.D. degree holder in the relevant fields
	Learning Data Analysis and Educational Evaluation	1	▶ Ph.D. degree holder in Educational Evaluation or the closely related fields in Education ▶ Applicants with at least one SCI(E) or SSCI publication after September 1, 2022 ▶ Applicants with relevant project experience in the field are preferred
Arts and Physical Education	Western Painting	1	▶ Master(M.A) degree or Higher degree holder in the relevant fields ▶ Applicants with over 10 years of research experience and over 5 years of teaching experience in the relevant field ▶ Applicants capable of teaching art history are required

- ※ Even if candidates apply within the same field, evaluations may be conducted by different departments depending on the applicant's specific field of study.
- ※ Upon appointment, the university will assign appointees to a department that aligns with their area of expertise or to a newly established major or department as appropriate.
- ※ Following appointment, appointees may hold joint affiliations with related departments to strengthen interdisciplinary collaboration across departments.

## Application Period

Year-Round (The deadline for application will be notified later.)

- Applications received will be held by our university until the applicant withdraws their application, and if they need to be hired as regular or year-round according to our university's faculty recruitment plan, we will consider them applicants regardless of the timing of application.
- The examination is conducted only for candidates who have completed the application. (enter and submit application information and attachments to our university's faculty recruitment system)

## Appointment Condition

Appointed as **Tenure track faculty or Research Focused Full-time Non-tenure track faculty** in accordance with related laws, regulations related to our university faculty personnel and review results, etc.

## When to be Appointed

To be negotiated separately after completion of the recruitment process

## Recruitment Process

### ① Document Screening, Basic and Major Review

: Review on the candidates' academic background, experience in education and research, academic excellence and level of contribution, as well as whether their major matches the subject field

### ② Seminar Review (This stage is only for shortlisted candidates who have passed 1st stage review)

: Review on presentation contents, presentation skills and potential for academic development

### ③ Interview Review (This stage is only for shortlisted candidates who have passed 2nd stage review)

: Comprehensive review on qualifications and character as university faculty

※ Review results will be only notified to shortlisted candidates from each review stage, and the stages may be combined or added depending on the necessity.

## How to Apply

Enter and submit application information and attachments to our university faculty recruitment system

【 Faculty recruitment system : <a href="https://faculty.sejong.ac.kr">https://faculty.sejong.ac.kr</a> 】			
[ Recommended web browser : Chrome / Only one field per person applicable ]			
Input		Input information	Attachments
Personal Information		▶ Enter basic personal information	1. ID photo
Academic Background		▶ Enter basic academic background information (bachelor's, master's, doctoral, dissertation, etc.)	1. Graduation certificates and transcripts (Bachelor's, Master's, Doctorate) 2. Final degree paper
Career	Educational Experience	▶ Enter your experience in the field of application (Duplicate input of the same experience in educational/research/other career is not possible, and experience without a certificate is disapproved)	1. Certificate of experience and employment
	Research Experience		
	Other Career Experience		

Period for inputting performance information : September 2020~ present			
Performance	Research Achievements	<ul style="list-style-type: none"> <li>▶ Enter research achievements such as papers, books, translations, and compilations</li> <li>▶ Published (volume, issue, page granted) papers and accepted papers can be entered</li> <li>▶ Papers can be entered through Paper Search system</li> <li>▶ For papers that cannot be searched, enter them directly</li> <li>▶ Papers 'submitted' (not approved) cannot be entered</li> <li>▶ Enter the representative paper -Representative paper : Among published (approved) papers, SCI-level papers that can represent your research activities (up to 5 entries can be entered)</li> <li>▶ The list of CS International conference we can accept is listed in a separate attachment * Poster type excluded</li> </ul>	1. Research achievements 2. Representative papers
	Practical Performance Achievements	<ul style="list-style-type: none"> <li>▶ Enter if you have practical performance related to the field of application</li> <li>▶ For applicants for Department of Painting, , please refer to the submission instructions at the bottom of the "Exhibitions Achievements" tab in the Faculty Recruitment System and upload your materials accordingly.</li> </ul>	1. Personal Portfolio ① Department of Painting: Submit research achievements (solo exhibitions) and supporting documents (e.g., contracts), in reverse chronological order, from the past five years compiled into a single PDF file.
	Research Projects Participation Record	▶ Enter when you have the results of a research projects you participated in <b>sole researcher</b> or as a <b>researcher in charge</b>	1. Certificate of research funding order performance
	Patent Record Achievements	▶ Enter when holding the registered patent records as the <b>principal inventor</b>	1. Patent certificate
	Plant Variety Application & Registration Achievements	▶ Enter when holding plant variety application/registration records as the <b>principal inventor</b>	1. Plant Variety Registration Certificate or Application Certificate
	Major Related License	▶ Enter if you have a certification related to the field of application (can be entered without limitation to acquisition date and time)	1. Certification
	Official Language Score	▶ Enter if you have an official language score (can be entered without limitation to acquisition date and time)	1. Official language test report card
	List of Awards	▶ Enter if you have award records related to the field of application (When applying for arts and sports)	1. Award performance certificate

Personal Statement	▶ Enter Self-introduction(text only)	* No attachments
Research Proposal	▶ Enter the research plan for 2 years after appointment	1. Research proposal including images, tables, etc. (if you wish to submit)

※ The above application information and attachments must be entered and submitted within the deadline to be considered a valid applicant.

※ When attaching files, it is recommended to use PDF files (excluding ID photo)

▶ Additional documents required from shortlisted candidates for Seminar Review

【 Recipient : Department chair of relevant field 】

※ Email account for submission of recommendation will be notified later

1	Two letters of recommendation	▶ Submission required for candidates shortlisted for Seminar Review after passing Document Screening, Basic and Major Review ▶ After the Document Screening, Basic and Major Review result is announced, recommenders(2, professor) must directly submit them to the relevant department chair via e-mail
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## Note

- Contents that have not been filled in by mistake upon submission of an application shall not be accepted even if evidentiary documents are submitted later on.
- In the case of any omission of important information, forgery, or false information in the application form, you may be excluded from the review, and the appointment may be canceled even after the appointment.
- If reason for disqualification in university faculty appointment is confirmed, you may be excluded from the review, and the appointment may be canceled even after the appointment.
- Evidentiary documents must be submitted as original scan files (pdf file recommended).
- Certificates from non-English-speaking institutions must be submitted with English translations of the original text. Translated papers should include names and signatures of the translator.
- If you do not use the specified form, or if you submit an Internet failure or corrupted file, it will be invalidated.
- In principle, all lectures should be conducted in English after appointment.
- Notifications required during the recruitment process will be notified to the e-mail indicated in the application form.
- If you have questions or concerns, please contact the Department of Faculty Affairs.  
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 ※ Please do not use Yahoo-email or Hotmail, since they do not work properly to our email.