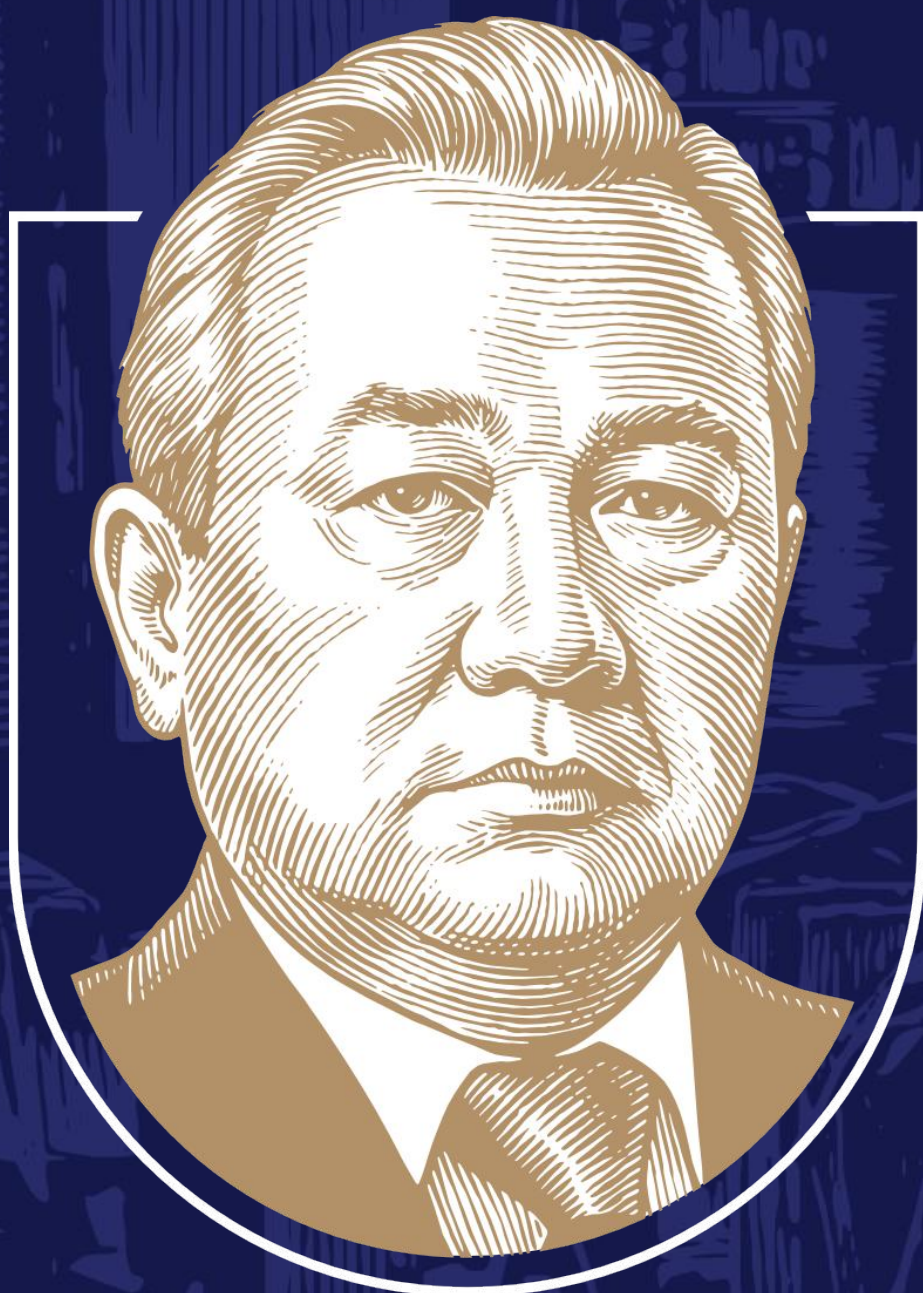




Nariman Ishmukhamedov

EDUCATIONAL
GRANT

ABOUT THE GRANT
DETAILED DESCRIPTION

CONTENTS

01

N.K. ISHMUKHAMEDOV

Life and Scientific Legacy

02

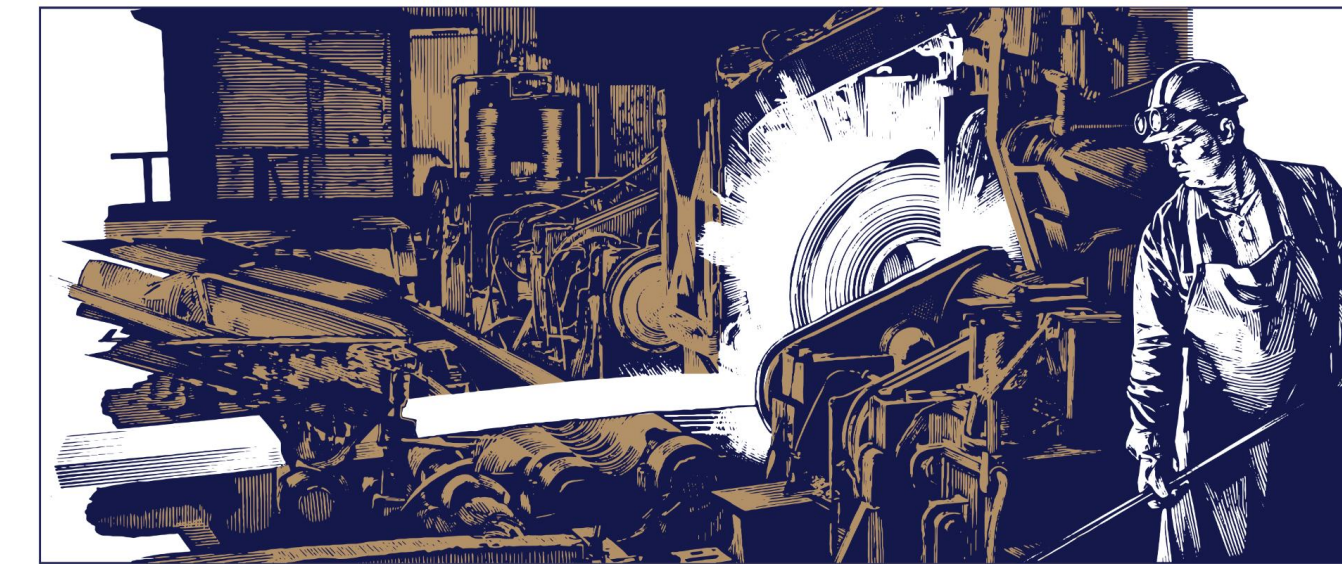
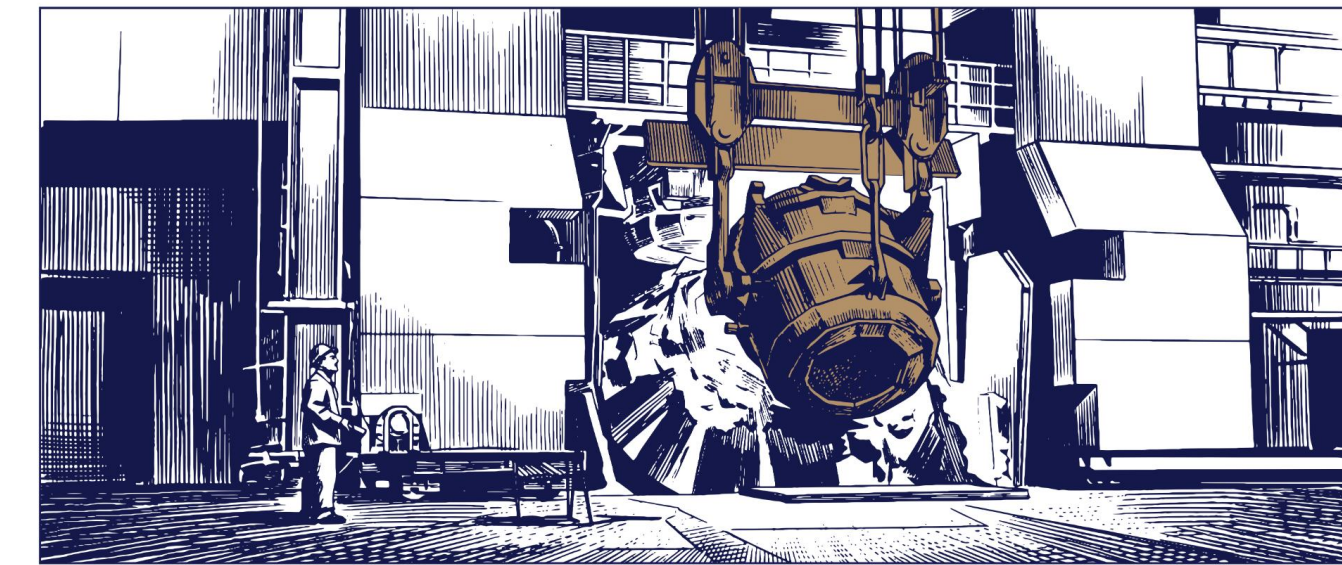
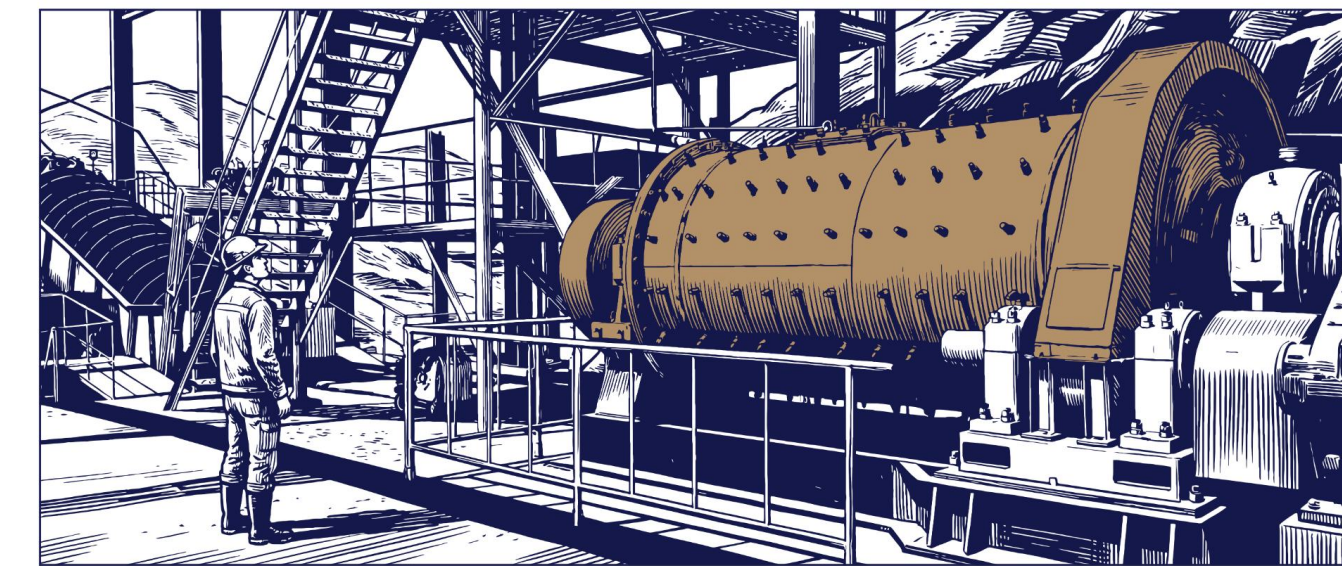
ABOUT THE GRANT

Objectives, Areas, and Participation Requirements

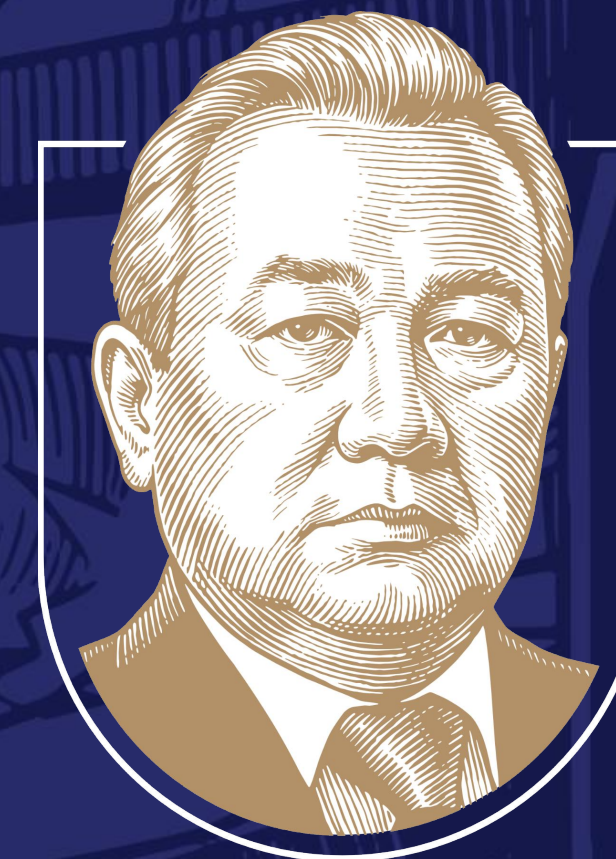
03

KARAGANDA INDUSTRIAL UNIVERSITY

The Grant's Main Implementation Platform



01



THE LIFE AND LEGACY OF AN OUTSTANDING SCIENTIST, METALLURGIST, AND EDUCATOR

1929 — 2009

BIOGRAPHY — LIFE AND PROFESSIONAL CAREER

- 1929 — Born on July 31 in the village of Kara-Tyube, Ural District.
- 1951 — Graduated from the Moscow Institute of Steel and Alloys with a degree in Metallurgical Engineering.
- 1951–57 — Worked at the Kazakhstan Metallurgical Plant as assistant foreman → foreman → shift supervisor → deputy head of the open-hearth shop.
- 1957–61 — Chief steelmaker of the Karaganda Regional Economic Council.
- 1962 — Defended his PhD thesis and earned the degree of Candidate of Technical Sciences.
- 1963 — Awarded the academic title of Associate Professor.
- 1964 — Appointed Chief Engineer of the KazCherMet Association in Alma-Ata.
- 1970–88 — Rector of the Factory-Technical Institute (now Karaganda Industrial University).
- 1994 — Awarded the academic title of Professor in Metallurgy.

KEY MILESTONES

18years as rector of the institute

60+ scientific publications and 5 monographs

1995 Awarded the honorary title "Honored Worker of Science and Technology of the Republic of Kazakhstan"

"Successfully combined industrial management with scientific research activities."

THE LIFE AND LEGACY OF AN OUTSTANDING SCIENTIST, METALLURGIST AND EDUCATOR

INFRASTRUCTURE DEVELOPMENT

During his tenure, the following facilities were built, commissioned, or significantly expanded:

- Academic building for the Faculty of Civil Engineering
- Educational and laboratory building for metallurgical specialties
- Library repository with a reading hall
- Sports complex
- Student Palace for ceremonial and cultural events
- Student cafeteria
- Student dormitory
- Student health and wellness center
- Residential building for faculty members

HUMAN CAPITAL DEVELOPMENT AND INTERNATIONAL COOPERATION

- Promoted a significant increase in the number of Kazakh students and faculty members. During the 1970s–1980s, their share at some faculties reached 80%.
- Established strong partnerships with industrial enterprises, research institutions, and leading universities in Kazakhstan, the USSR, and abroad, significantly improving the quality of engineering education.

DEVELOPMENT OF THE EDUCATIONAL ENVIRONMENT

- The institute grew from 1 faculty, 2 departments, and 5 academic programs to 26 departments, including 12 graduating specialized departments.
- By 1988, the university employed 254 faculty members, more than half of whom held academic degrees and titles.

During his 18 years as rector, the institute became one of the country's leading technical universities, significantly expanding its educational, research, and infrastructure capacity.

RECOGNITION AND AWARDS

1995

By the Decree of the President of the Republic of Kazakhstan,
he was awarded the honorary title
«Honored Worker of Science and Technology of Kazakhstan.»

STATE AWARDS

1966

Order of the Badge
of Honour

1970

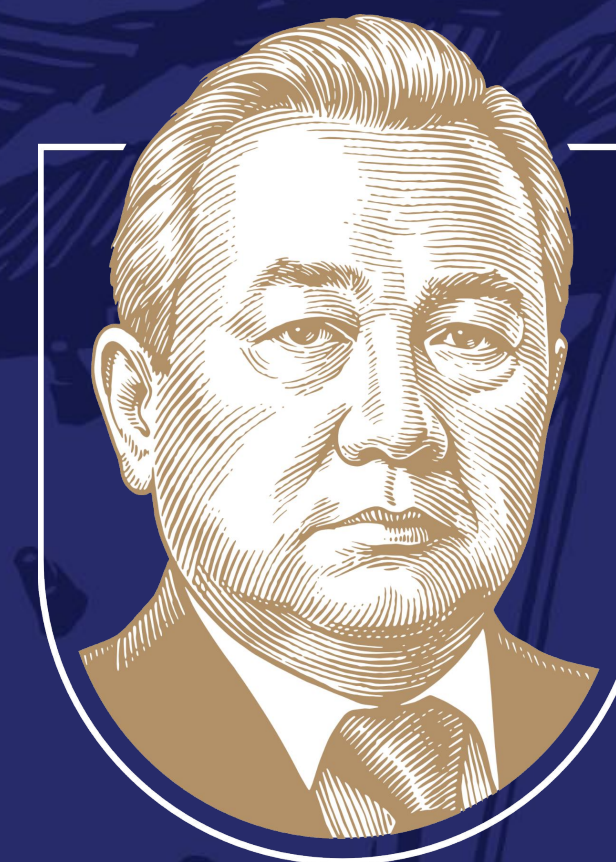
Medal
«For Valiant Labor»

1979

Certificate of Honor of
the Presidium of the
Supreme Soviet of the
Kazakh SSR



02



ABOUT THE GRANT OBJECTIVES, AREAS OF SUPPORT, AND PARTICIPATION REQUIREMENTS

GRANT OBJECTIVES

01

Support talented and high-potential students

02

Expand access to higher education

03

Promote academic excellence, discipline, and social responsibility

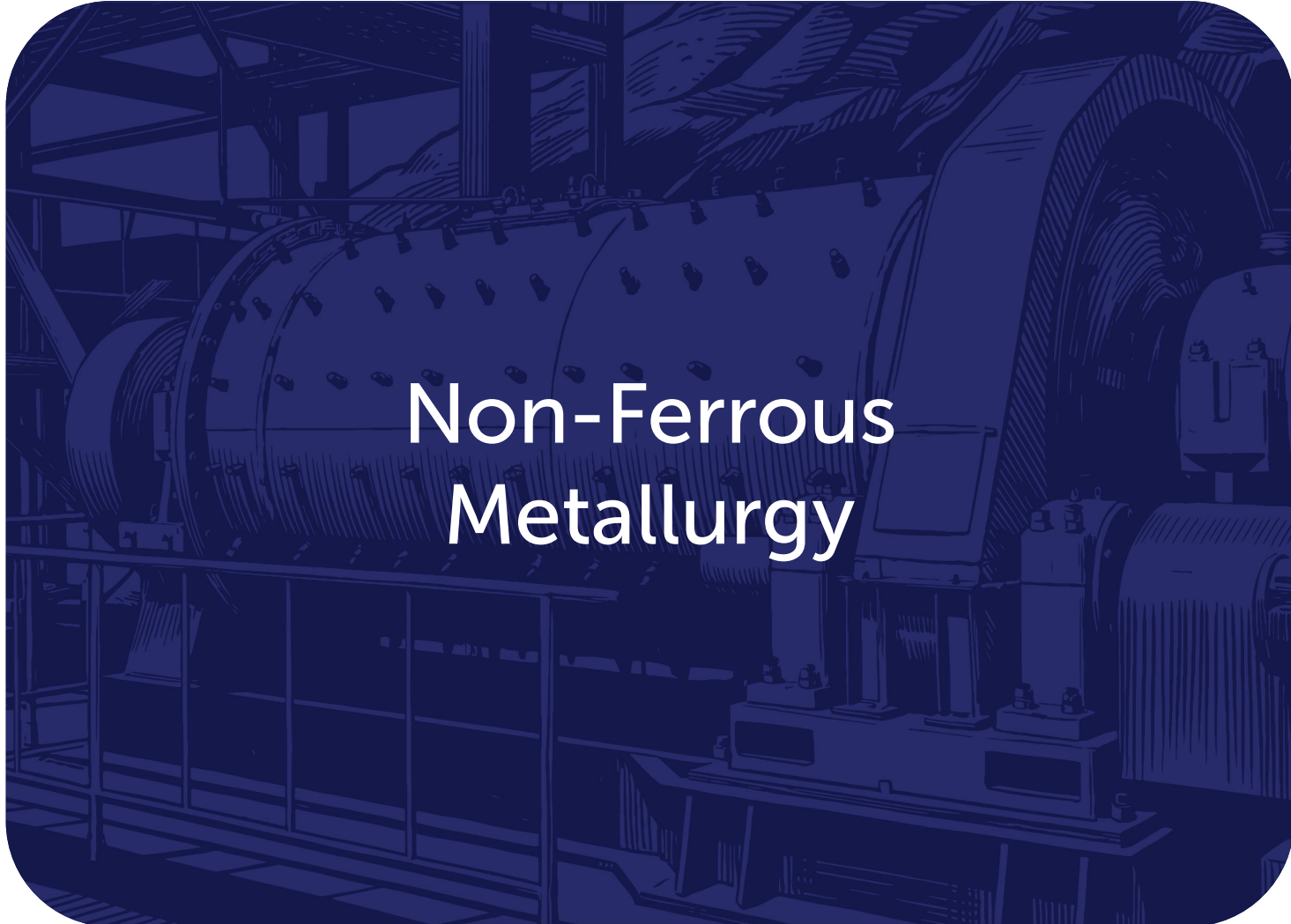
04

Build a community of leaders committed to professional development, research excellence, and social responsibility

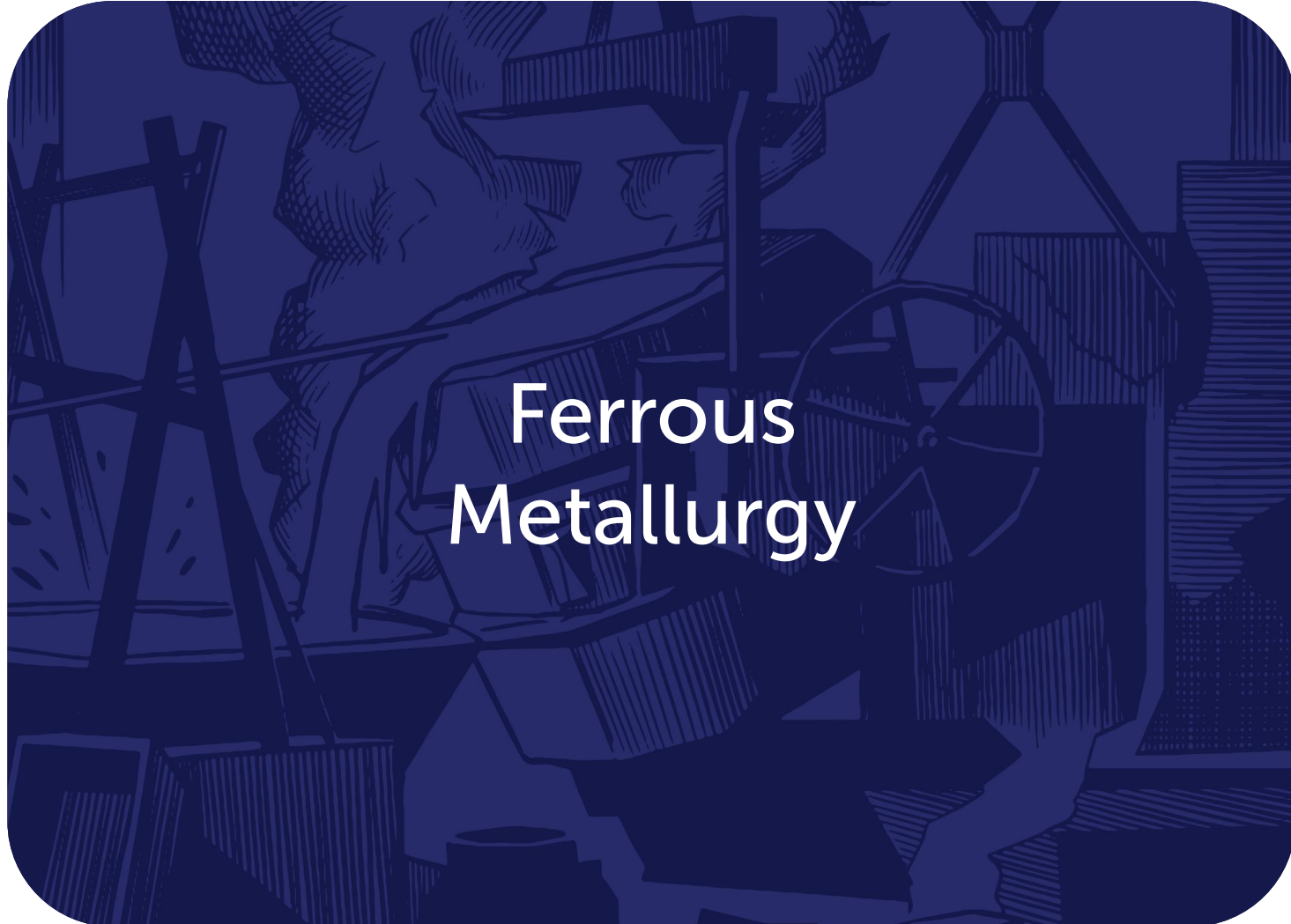
05

Honor the legacy of Nariman Kuanyshgaliuly Ishmukhamedov through an educational initiative

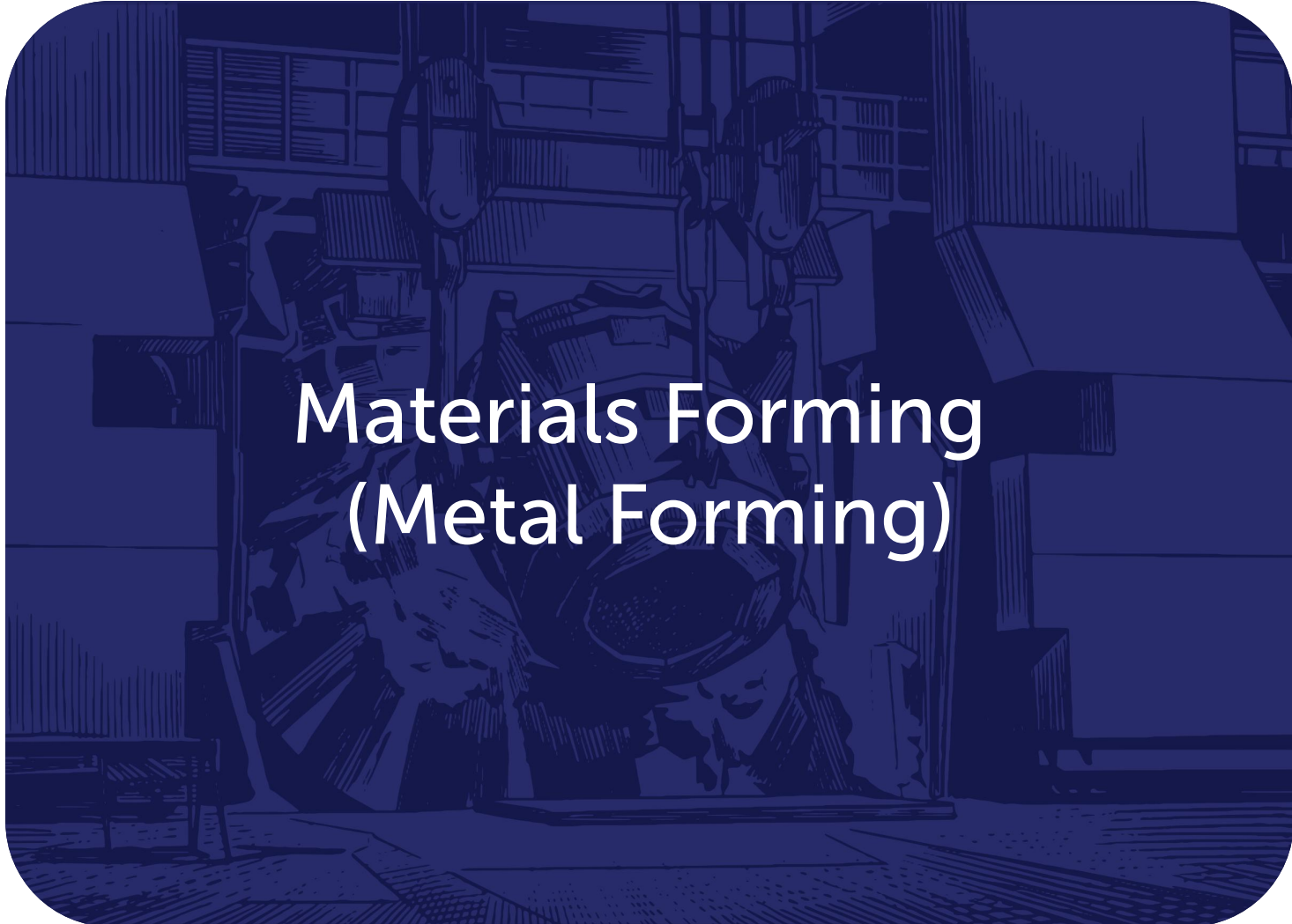
PRIORITY ACADEMIC PROGRAMS



Non-Ferrous
Metallurgy



Ferrous
Metallurgy



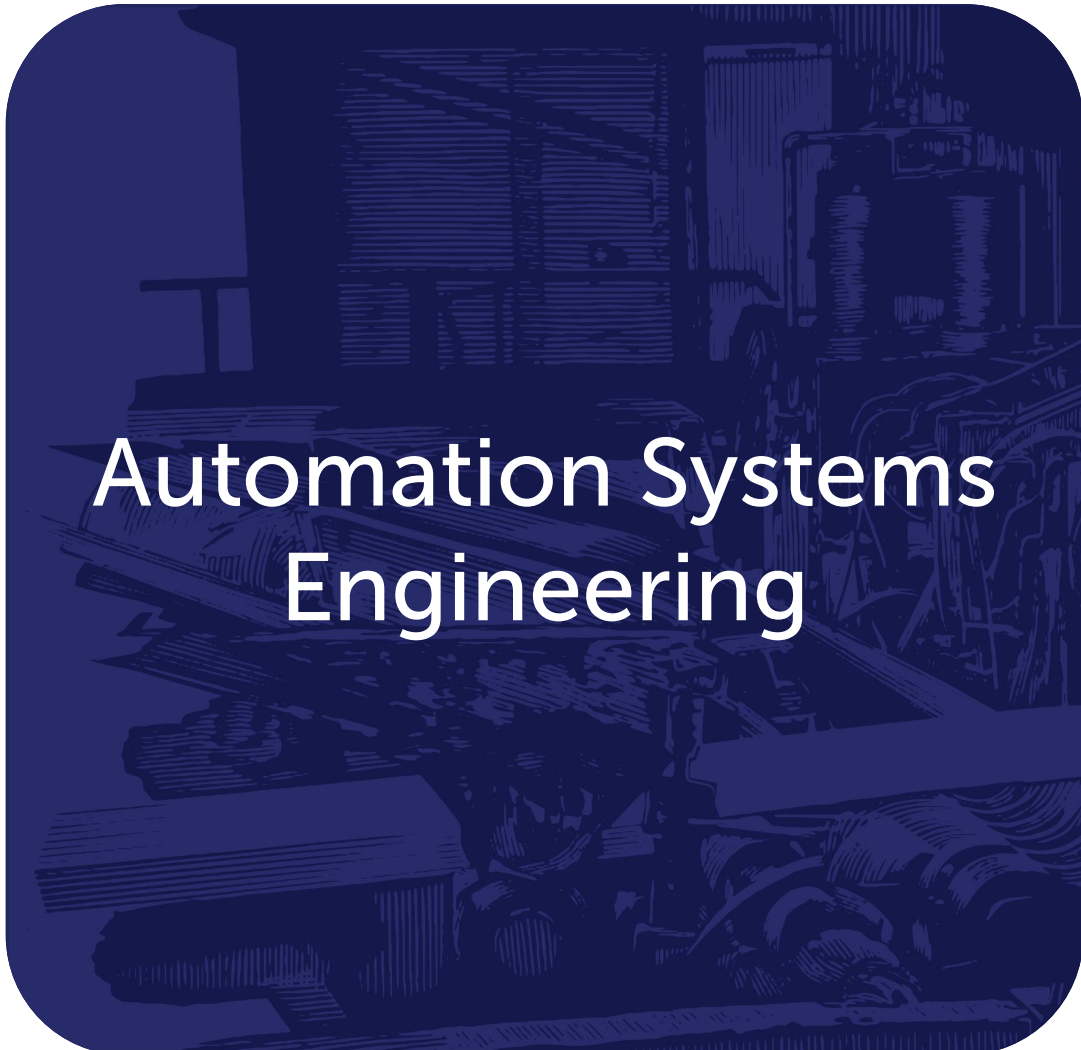
Materials Forming
(Metal Forming)



Metal Forming
Technology



Industrial Energy
Supply



Automation Systems
Engineering



Business
Economics

ELIGIBILITY REQUIREMENTS AND SELECTION PROCESS

WHO CAN APPLY

Citizens of the Republic of Kazakhstan who permanently reside in, are officially registered in, or graduated from an educational institution located in the city of Temirtau or nearby settlements of the Karaganda Region, namely:

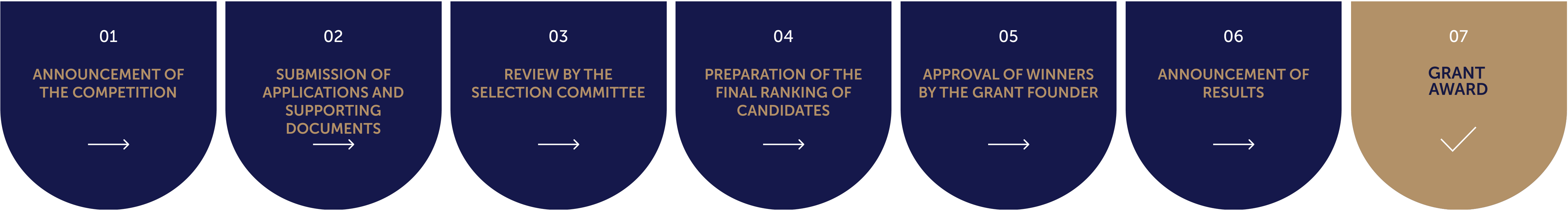
Applicants seeking admission to a full-time undergraduate program, provided they simultaneously meet the following requirements:

- A minimum UNT score of 75;
- Admission to one of the priority academic programs.

SELECTION CRITERIA

1. Academic performance.
2. Motivation essay.
3. Participation in research, community, volunteer, sports, or other socially significant activities (diplomas, certificates, awards, letters of appreciation).
4. Relevance to the priority academic programs.
5. Demonstrated connection with the city of Temirtau, nearby settlements, and/or the Karaganda Region through residence registration, permanent residence, graduation from a secondary, technical, or vocational educational institution in the respective area, or other supporting documents.
6. Social background (orphans and children without parental care; children from large families; children of combat participants or Afghan War veterans; children from single-parent families).

SELECTION STAGES



HOW TO APPLY.

APPLICANTS MUST SUBMIT:

01

Application form

02

A copy of an identity document

03

Documents confirming current enrollment or admission

04

An academic transcript or another document confirming academic performance; for prospective students, a UNT certificate

05

A motivation essay on the topic: «My Contribution to the Development of Society and Why I Deserve the Nariman Kuanyshgaliuly Ishmukhamedov Named Grant»

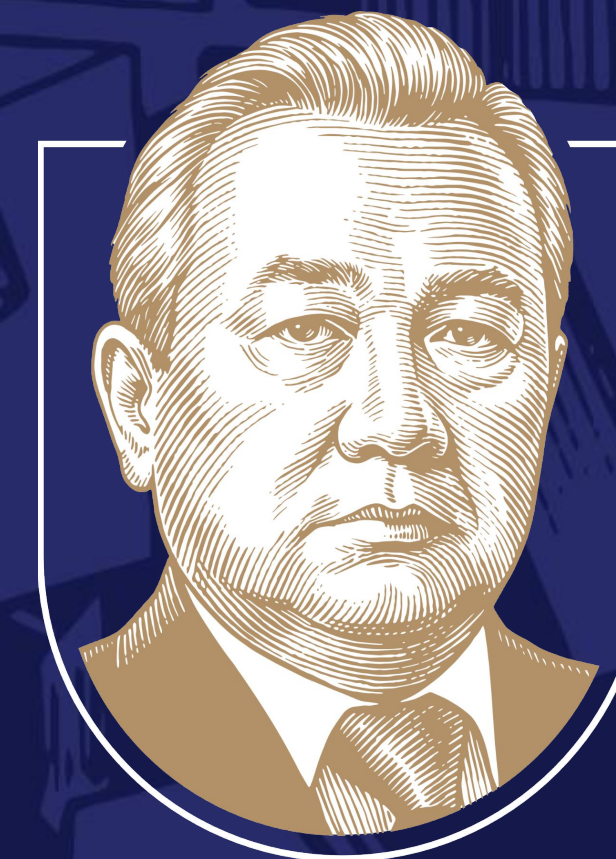
06

Documents confirming the applicant's territorial connection with the city of Temirtau, nearby settlements, and/or the Karaganda Region

07

Other supporting documents confirming participation in the program

03



KARAGANDA INDUSTRIAL UNIVERSITY

THE GRANT'S PRIMARY IMPLEMENTATION PLATFORM

A LEADING TECHNICAL UNIVERSITY OF KAZAKHSTAN

60+

years of educating the nation's
engineering elite

3000+

students enrolled

65+

academic programs

90%

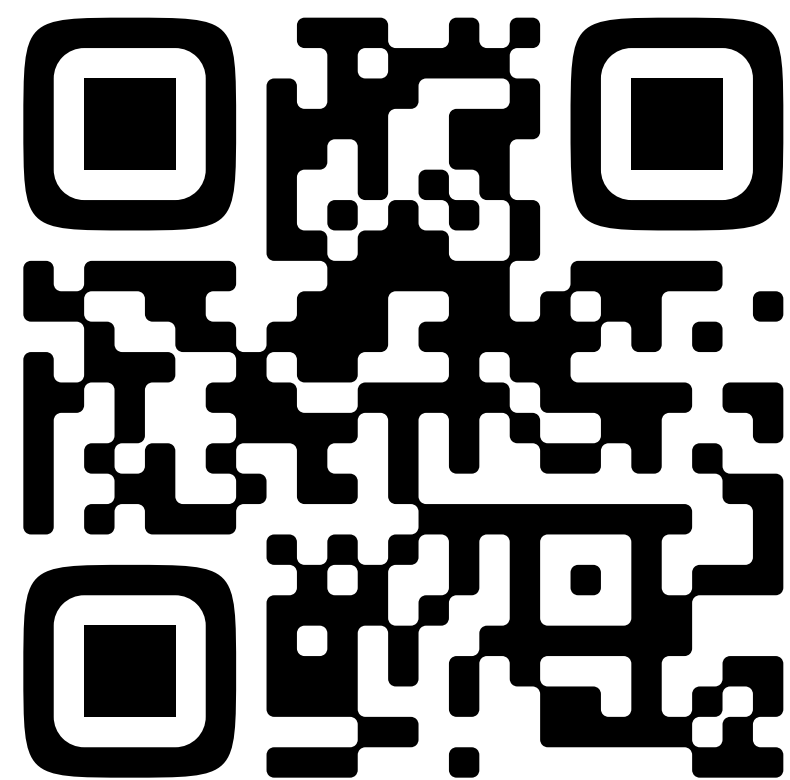
graduate employment rate

UNIVERSITY MISSION

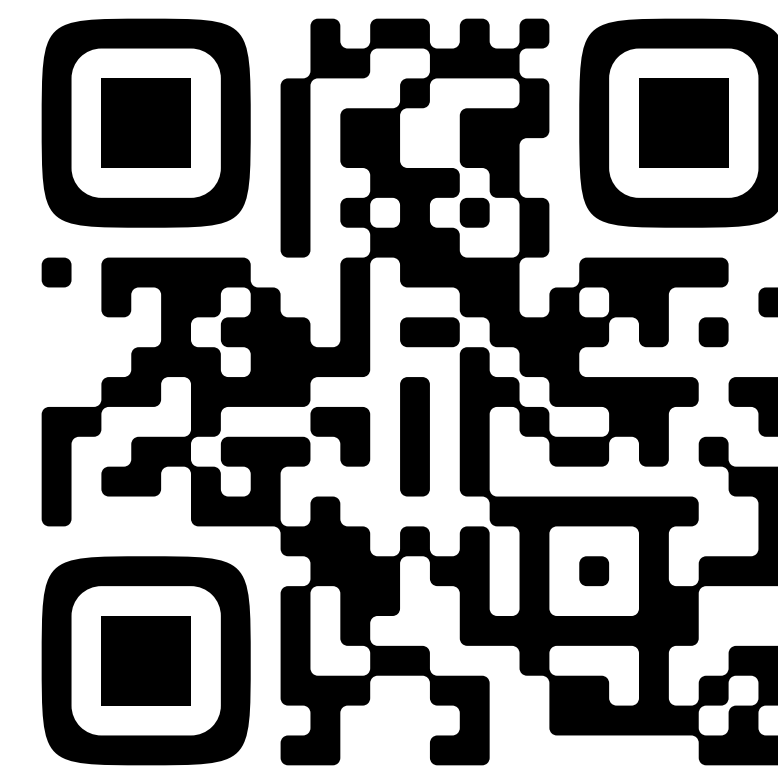
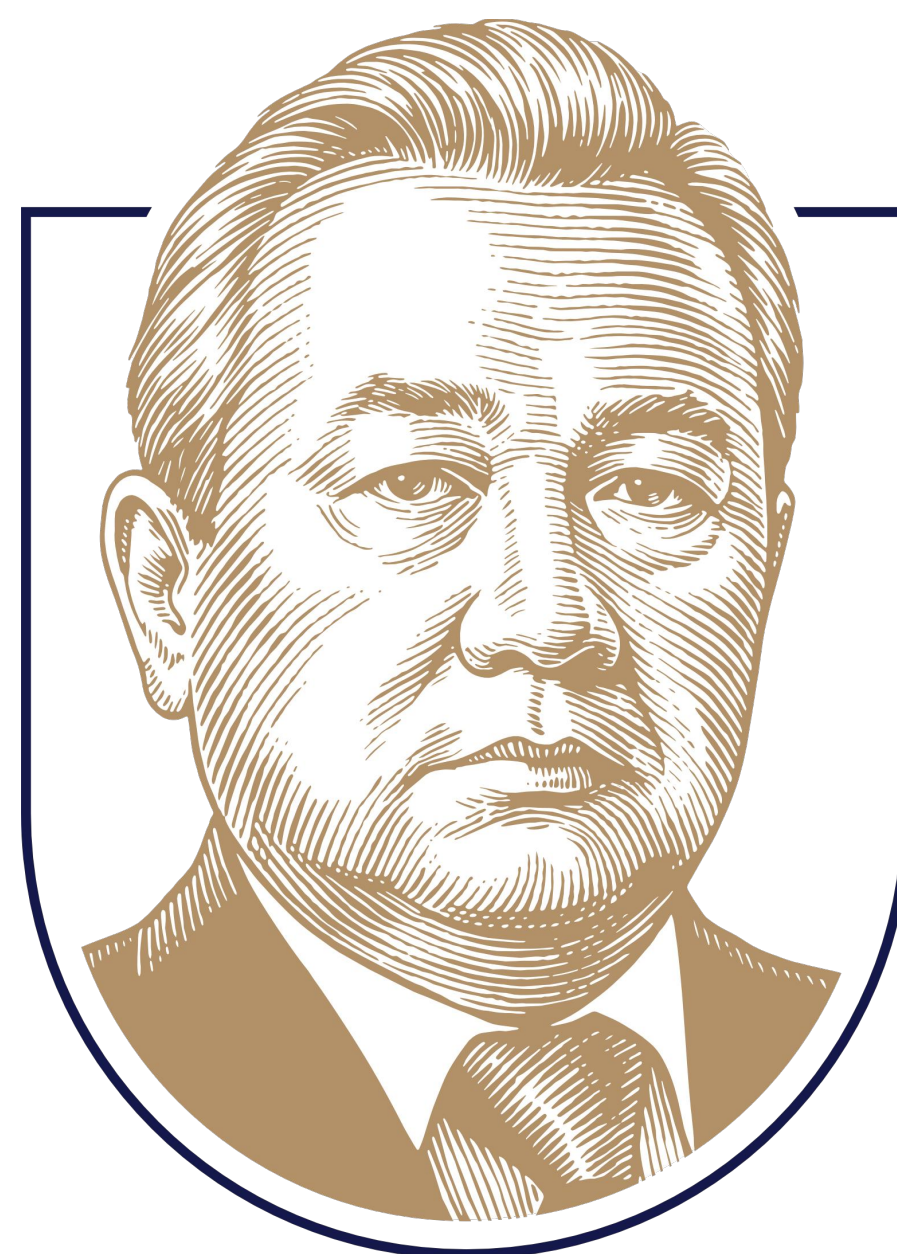
- To educate highly qualified engineering professionals for industrial regions through the implementation of advanced educational technologies in the field of R&D.
- KarlU is the flagship university for Kazakhstan's core industrial sector.

KEY FACTS

- Located at 30 Republic Avenue, Temirtau, Kazakhstan.
- Modern academic buildings and laboratories.
- International cooperation and academic mobility.
- Digitalization of educational processes.



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THANK YOU FOR YOUR
ATTENTION