



LEARNING AND STUDENTS

Sustainable Development and Education

INRTU provides high-quality professional education in both undergraduate and graduate level, especially in [the programs on engineering and economics](#). We realize their importance for the further progressive, inclusive and sustainable economic growth, full and productive employment and decent work for everyone. Moreover, INRTU launched a master's program on ["Digitalization of Industrial Enterprises"](#) in 2024. This program prepares specialists in high demand for ensuring technological sovereignty and economic growth.

Development of Entrepreneurial Skills and Job Creation

A cornerstone initiative is the "Startup as a Diploma" program, which allows students to defend their own business projects as graduation theses. In 2024, [60 INRTU graduates successfully completed the "Startup as a Diploma" and "PROEntrepreneurship" programs](#), demonstrating the practical focus on cultivating future entrepreneurs and creating new jobs.



Strengthening Industry-Academia Links for Workforce Readiness

The university actively collaborates with leading companies to provide graduates with various employment possibilities. A prime example is the Corporate Training Center "EuroSibEnergO-INRTU", which in 2024 graduated 47 specialists from



3 universities in the Angara region, equipping them to tackle current challenges in the energy sector.

RESEARCH

Applied Research and Development for the Real Sector

University scientists and students conduct comprehensive R&D projects directly for industry. For instance, the university [performed R&D worth over 131.6 million rubles in 2024](#) based on orders from regional enterprises. Active projects serve aviation (thermofixation tools for the Irkutsk Aviation Plant), mining ([the "US 1M" station for mine shaft profiling](#)), and transport infrastructure (sensors for Russian Railways).



4 publications on SDG 8
in Scopus in 2024

Stimulating Innovation through Scientific Events

INRTU regularly hosts events that foster professional growth and idea generation. These include the All-Russian conference "Improving the Efficiency of Energy Production and Use in Siberian Conditions," the International Engineering Championship CASE-IN, student science pitches, and hackathons (e.g., on urban planning digitalization).

PUBLIC ENGAGEMENT

Career Guidance and Fostering Future Talent

The university is a key platform for improving access to quality education and career guidance for schoolchildren in the Irkutsk region. In 2024, large-scale projects were organized, including a ["Business Creation Simulator"](#) for over 150 schoolchildren and ["Engineering Holidays"](#) for 200 schoolchildren, helping them make more precise career choices.

Expert Involvement in Regional Socio-Economic Development

INRTU contributes to solving important local and international issues. Participation in developing the [master plan concept for the new city of New Kharkhorum in Mongolia](#) demonstrates the university's expert role in territorial development.

Volunteering and Community Support

Students and staff actively participate in volunteer and charitable activities that strengthen social cohesion, such as the ["Kindness to Children"](#) charity drive and contributing to national efforts through initiatives like helping law enforcement officials to [prevent crimes in cybersecurity field](#).



OPERATIONS

#47-48 In Interfax' XV Annual National University Ranking-2024

1240
number of
employees in
INRTU

62 785 RUB
average
month salary
in INRTU

Commitment to Decent Work through Recognition and Support

The university demonstrates its commitment by publicly recognizing merit. In 2024, [letters of gratitude from the Russian Ministry of Science and Higher Education were awarded to five employees](#), and seven students [received scholarships](#) from the Mayor of Irkutsk.



Creating Opportunities for Career and Personal Growth

INRTU implements programs for professional advancement. The ["Personnel Reserve - 2024"](#) program was launched, and an [Entrepreneurs Club](#) was opened, providing platforms for skill development and networking.



Promoting Well-Being and a Supportive Environment

The university cares for the social and physical health of its community by organizing a [Health Fair](#) and a [Family Day](#) on campus with sports games. The [opening of a Dobro.Center \(Kindness Center\)](#) fosters a comfortable and supportive environment.

