



Promote sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all

LEARNING AND STUDENTS

Educational programmes on sustainable development

Our university tends to provide high-quality professional education in both undergraduate and graduate level, especially on the programmes in engineering and economics, because we realise their importance for the further progressive, inclusive and sustainable economic growth, full and productive employment and decent work for everyone.

"RUSAL" Laboratory Competition

INRTU students had the opportunity to put their theoretical knowledge gained at the university into the training work and develop prospective projects at the RUSAL Laboratory competition. The theme of the competition in 2021 was "Green Technologies". It's all about the technologies, production processes and supply chains that are considered to be more environmentally friendly than traditional production methods.



BIM - Competence Centre

For the active use of BIM technologies (Building Information Modeling) in Eastern Siberia, it is planned to open a BIM - Competence Center in INRTU on the basis of the School of Architecture, Construction and Design. The main goal of the Center is to train personnel capable of working in both construction and IT - technologies spheres. The center's activities are focused on in-depth study of theoretical and practical skills of teachers and students.

RESEARCH

Demand for students

In 2021, INRTU demonstrated good results based on the data from various portals and online platforms: for example, "Work in Russia" conducted an analysis of educational organizations based on labor market data. It is said that among graduates of Irkutsk Polytechnic University with a technical and engineering education, the percentage of employment is more than 80, the salary exceeds 100 thousand rubles. Polytechnic students are in demand in the oil and gas sector, mining and mechanical engineering. And according to the largest online recruiting platform in Russia, HeadHunter INRTU is in the top-20 regional universities of Russia on successful employment of graduates.



Student Accelerators and Study Process

Teaching staff of the School of Management, Economics and Law expressed readiness to participate in the experimental work of the INRTU Technopark to create an expert and analytical center designed to operate in real conditions of the economy and business sectors. Its main goal is to integrate student accelerators into the educational process and actively involve the teachers of the Institute to support students who are authors of business initiatives, including legal support of projects, preparation of business plans, conducting marketing research..



Rector's battle of Scientists

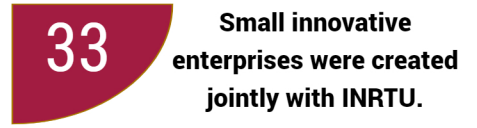
In honor of the Day of Russian Science's Celebration, a tournament on research topics was held between the university management team led by the rector and a team of students from scientific communities. The rector's battle has become an alternative to the traditional meeting of students and university managing staff, when issues of student organizations and university improvement are usually resolved.



PUBLIC ENGAGEMENT

Staff Capacity for Construction and Housing Sector

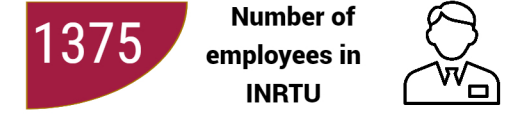
INRTU took the initiative to organize an educational and research center in the sphere of construction and housing sector in direct interaction with regional Ministries. Our university has already successful examples of improving the personnel training for power engineering workers ("EuroSibEnerg") and the oil and gas industry (Training Center of oil and gas business). The training of engineering staff for the construction industry in INRTU is possible thanks to the powerful laboratory base, involvement of students into real projects, cooperation with major organizations. It will help to make an impressive staff reserve and avoid reducing the number of employees in the construction industry, as it was observed in the previous years.



Workforce Development

Within the native project "Employment Promotion", our university joined its implementation and showed readiness for free training of more than 900 people in the demanded areas. Educational programs will help to acquire additional skills or master a new profession in a short time period and thereby strengthen the professional and career opportunities. Certain categories of citizens can become participants of the project: people aged 50 years and older; people of pre-retirement age; women on parental leave for up to three years; unemployed women that have children of preschool age.

OPERATIONS



Digital Career Environment

INRTU Career Center attracted the attention of students, teachers and university partners to the digital career environment "Facultetus" for job search and internships. "Facultetus" is a unique digital platform dedicated to the education of young people and the recruitment of personnel for large Russian companies. INRTU Career Centre also takes part in the platform's administration. The platform regularly updates the list of contests, educational courses from corporate universities, and offers from employers.

Support of the INRTU Postdoc Program

INRTU with the A.E. Favorsky Research Institute launched a program of staff support for scientific activities "Postdoc INRTU".



Andrey Lvov has become a winner for the position of INRTU researcher. The university has provided the postdoc with a job, compensates for the rental of housing. Andrey Lvov started working as a leading researcher at the Department of Chemistry and Food Technology named after Professor V.V. Tuturina.

