

LEARNING AND STUDENTS

Sustainable development in educational programs

All engineering training courses, as well as bachelor's and master's degree courses in economy, contribute to the progressive, inclusive and sustainable economic growth, full and productive employment and decent work for everyone. Teaching staff use distance technologies for training, project learning methods, and foresight sessions to implement these programs.

Acceleration programs for students

Every year our university conducts acceleration programs; in its framework participants are provided with the necessary material and technical base, organizational and informational support of the experts for the effective research activity. As a bright example we can take "Energy Laboratory". It is a series of events aimed at attracting new ideas and technologies, their rapid and effective implementation into the enterprises or market launch. Educational tasks are solved by involving students in teamwork projects, their coordinating by experienced coordinators.

IT Academy

Our university suggests 2nd or 3rd-year students participating in the program of IT Academy project. It is targeted training followed by the employment at En+ Group enterprises of the energy and metallurgical industry. An interdisciplinary approach for solving production cases, teamwork in quizzes, field team building allows participants to gain additional competencies and consolidate the theoretical base obtained at the university.



RESEARCH

Catalog of high-tech developments, technologies and services 2020

INRTU Technopark has a special Catalog that presents the most significant developments, technologies and services in various industries, including startups for the "green" economy.

Entrepreneurial activity of the students

INRTU carried out a monitoring of the students' entrepreneurial activity. More than 4500 of them took part in the research survey. It is 37% of the total students' number at the University. 3% of respondents are already taking their first steps in the business industry, and 24% - would like to start their own company. Polytechnic students try their hands in public procurement, design services, confectionery art, commodity turnover and the other commercial areas.

Major scientific events

110th International Scientific and Technical Conference "Safety of Wheeled Vehicles under Operating Conditions". It was held with the assistance of the Government of the Russian Federation, Administration of Irkutsk and Union of Transport Workers in the Republic of Buryatia. XXVI All-Russian scientific and practical conference "Problems on Environmental and Industrial Safety of the Modern World". An organizer of the event is the Department of Industrial Ecology and Life Safety of the INRTU Institute of Subsoil Use. The Scientific forum was dedicated to the Year of Science and Technology in the Russian Federation and the Year of Baikal in the Irkutsk region.



PUBLIC ENGAGEMENT

Ideas for redevelopment of low-comfort areas

Participants of the International Baikal Winter Urban Planning University had a final session. 24 young specialists from 10 countries – architects, urbanists, geographers, economists and environmentalists - had been working on different variants for the development of the Zhilkino village.

Socially significant startups

As a part of the acceleration programs, in 2020 students and employees launched startup projects. They aimed at involving students and teachers in the development of technological solution for municipal enterprises and private companies. For example, using a 3D-printer to create personal protective equipment for doctors that are in coronavirus fight.



OPERATIONS

Equitable personnel policy

The University supports the work of trade unions, creates internal regulations and also labor rights for all categories of employees, including women and foreign workers, avoiding discrimination and racism at the workplace. All the INRTU employees, according to the collective labor agreement, pay wages not lower than the subsistence minimum established in the region.

Decent salary

University management follows the prescription that monthly salary cannot be lower than the minimum wage in the region. Moreover, the average salary is much higher than living wage in Irkutsk region as according to the Ministry of Labor and Employment the minimum wage is 12.792 rubles per month, that is significantly higher than the local living cost

Social support

According to the collective labor agreement between employees and INRTU women have an excellent opportunity to receive additional professional education and improve their qualifications during the first year of work after their release from parental leave until the child is 3 years old; in paragraph 5.14: "The employer has the right to establish a shortened working week for working women in the summer with the preservation of wages".

