

## 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.



# #38 In Interfax' XIV Annual National University Ranking-2023

### Startup as Diploma

The Startup as a Diploma program has been in progress at INRTU since 2020. It brings together graduates who have ideas to commercialize their projects and want to defend them in the form of a graduate qualification work. 25 students defended their startups in the fields of energy, information technologies, medicine, education, ecology, construction and others in 2023.



### Student Accelerators and Study Process

INRTU <u>actively integrates students' accelerators</u> into the educational process and actively involve the teachers of different schools to support students who are authors of startups and business initiatives, including business plans' preparation and conducting marketing research.

Big and local companies, including EN+, participate in student accelerators as sponsors and organizers. This project will allow young people to find investors and realize their breakthrough ideas.

## RESEARCH

## Virtualization of Society and Economics

INRTU hosted the X International Conference "Informatization and Virtualization of Economic and Social Life". The mixed format event interested students from different parts of Russia. Speakers from Belarus and Japan also joined the forum. The conference united eight directions. The authors discussed issues related to the development of the economy and information security, as well as international relations in the modern world and their impact on economic growth. Reports on the application of ITtechnologies and Artificial Intelligence in management and financial sphere were prepared.



13 publications on SDG 8 in Scopus in 2023

## PUBLIC ENGAGEMENT

## INRTU Network Lyceum

INRTU is interested in preparation of qualified and sought-after specialists from all parts of Irkutsk Region. To understand the youth's demand and build awareness in smart career choice, INRTU organized a study program for school students called "Network Lyceum". It is a program for preuniversity training and professional selfdetermination of 10-11th grade students. The project is designed to identify talented and motivated schoolchildren, introduce them to training areas and teachers of INRTU. Moreover, during this program, students participate in workshops and lectures organized by INRTU staff.



#### **II Regional Youth Career Forum**

INRTU took part in <u>the II Regional Youth Career</u> Forum. The event was initiated by Governor Igor Kobzev and the regional government. The university staff told applicants about promising engineering professions and organized various workshops. Students looking for internships and jobs got acquainted with companies.

100 Polytechnic students visited the career forum. The university also strengthened cooperation with the Irkutsk Region Personnel Centre.



55 852 RUB average month salary in INRTU

1434 number of employees in INRTU

### **Training of Personnel for the Region**

In 2023, INRTU participated in the strategic session "Digital Transformation of the Russian Economy: Priorities, Personnel, Laws" as part of the Russian Hi-Tech Week.

The session became one of the key events and brought together experts in the field of digitalization, telecommunications, IT and education, including rectors of higher education institutions. During the strategic session, Rector Mikhail Korniakov <u>spoke</u> <u>about INRTU's experience</u> in training personnel for the region's digital economy. He presented the models of training IT-specialists for the demand of various industries: energy, geology, aircraft construction.

### PROEntrepreneurship

The <u>"PROEntrepreneurship"</u> educational program is held by INRTU together with partners for the 1st-3rd year full-time students of INRTU bachelor's and specialist's degree programs who have passed the selection process. Participation in the program is free of charge.

The participants of the program get skills of entrepreneurial activity, understanding in what direction to develop further, useful acquaintances and partner network, as well as the opportunity to find a team for their business. Based on the results of the selection, 70 candidates who have shown the highest results on the totality of the evaluated indicators are invited to participate in the program. After completing the program, they can implement new knowledge in their study process and start their own business. In 2023, students from other universities also got interested in this program.

### **Competence Center**

The Competence Center is a platform for building individual educational and career trajectories, developing and improving soft skills.

In 2023, INRTU Associate Professor Alina Kuzmina took part in the event as a finalist of the management contest "Leaders of Russia". She spoke about the opportunities offered by INRTU, indemand areas of training and the university's material and technical equipment. Moreover, the participants learned how to prove themselves in science and industry.