

**SLOVAK
UNIVERSITY**

of TECHNOLOGY in Bratislava

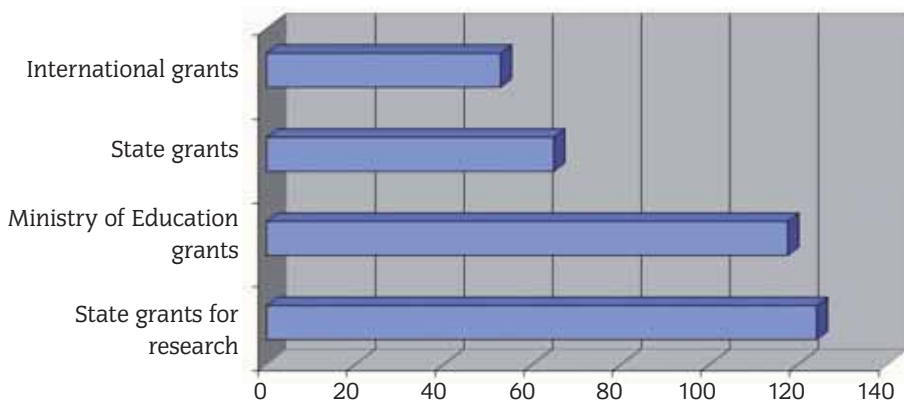


RESEARCH

Research is understood not only as a tool for searching new knowledge, but in particular as a resource of the university education.

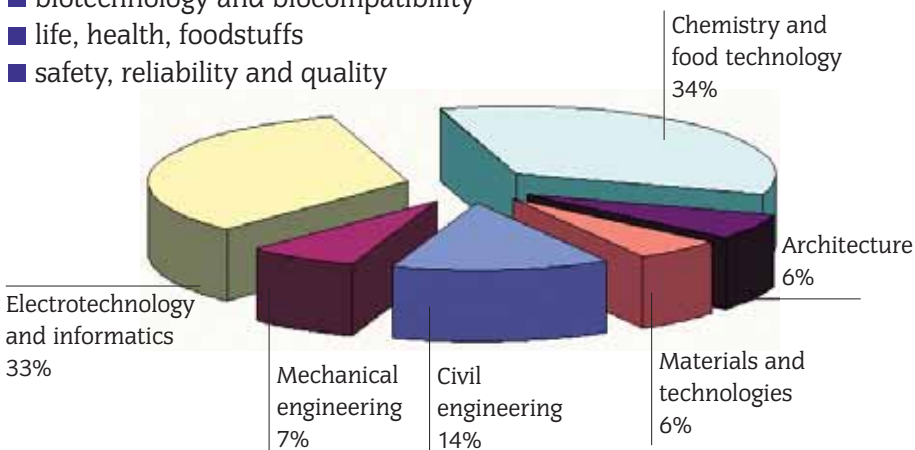
Intensity, excellence, international recognition

- large spectrum of scientific and technical fields of basic research covers all fields of study of second and third degree of education
- intensive research centred on selected perspective areas
- dominant financing of research with grants obtained from direct competitions and from contracts with industry
- high engagement in international scientific and technical co-operation projects mainly in the framework of European research space



Basic orientation of research

- information society technologies
- sustainable sources and development: energy, raw materials
- sustainable sources and development: environment, country, urbanism
- nanotechnologies, nanosciences and multifunctional intelligent materials
- biotechnology and biocompatibility
- life, health, foodstuffs
- safety, reliability and quality



CO-OPERATION WITH INDUSTRY

Co-operation with companies and institutions shifts university closer to industry. This co-operation supports educational and research activities, accelerates transfer of knowledge and produces financial benefit. This is the contribution of the university to the fulfilment of Lisbon strategy for Slovakia.

Forms of co-operation

- industry assignments realised on the basis of a direct agreement or order
- research and innovation projects realised jointly with enterprises
- engagement of small and middle enterprises in international projects
- study stay and vocational training of students at enterprises of European countries
- support to establishment of small companies

InQ^b program *University technological incubator*

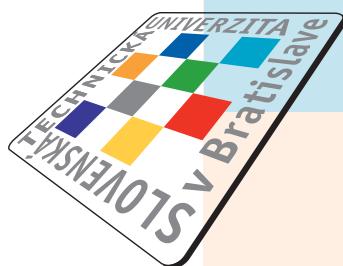
InQ^b program is a complex start-up program of the Slovak University of Technology in Bratislava, which supports establishment and development of small enterprises engaged in technical or technological areas. This program is realised by the university technological incubator. The incubator provides space for new enterprises. The InQ^b program was built up with the support from PHARE and CBS Austria – Slovakia. www.inqb.sk

Know-how centre

Since the year 2000 the know-how centre promotes and facilitates transfer of technical, technological and other knowledge between the university and economic subjects. This know how centre is in stages building up information data bases on activities related to areas of research and know-how of the university.

Slovak technical, research and innovation network STRINet

This network associates expert places of work of the university and those university partners who are able to contribute to innovation processes and to provide innovative services on a commercial basis. STRINet was founded via transformation of the university network of high-tech laboratories thanks to financial support of the European social fund.



INTERNATIONAL CO-OPERATION

International co-operation is based on interactive contact with educational, scientific and research institutions of countries of the whole world.

Forms of co-operation

- work on joint projects in the framework of EU programs and other international programs (Socrates, Leonardo da Vinci, Ceepus, COST, 5FP, 6FP, etc....)
- mobility of students, teaching staff and researchers
- co-operation based on international agreements (intergovernmental, university and faculty agreements)
- membership in international organisations (EUA, SEFI, DRC,...)
- participation at international conferences, seminars, etc.
- organisation and realisation of international conferences, seminars, etc.

Structure of international co-operation projects expressed in financial ratios

