

Vitebsk State Technological University – VSTU

Vitebsk State Technological University (VSTU) is the leading university in the Republic of Belarus in the field of specialties in textile industry, design, economics and management, provides training for specialists in machine building, computer engineering, etc.

The university has 18 departments. More than 5000 students study at full-time and correspondence courses. About 85% of students are engaged in research work. Educational staff of the VSTU is 263 people including 16 Professors and 120 Associate Professors.

VSTU supports close contacts with textile, garment, footwear, machine building enterprises of Belarus. In 2014 the Council for support of textile education in Belarus was created with participating of VSTU.

The university is accredited as a scientific organization, innovative activities are actively carried out, a number of international projects are being implemented in cooperation with foreign partners. VSTU has more than 60 operating agreements on cooperation with foreign educational and scientific institutions.

The main fields of research are: design of apparel and fabrics, development of new technologies of manufacturing of yarns and fabrics from flax fibres and blends; development of technical textiles assortment (geotextiles, medical knitting goods, wearable electronics, textiles with nanoweb covering, etc.).

The University is also the founder of the Scientific and Technological Park (Technopark), which creates new technologies and high-tech products. Its equipment allows working in a direction until precise three-dimensional models of real objects with a high degree of detailing; get information about the surface, shape and color of an object in digital form followed by the embodiment of the real solid copies with 3D models of the design and tooling.

All conditions were created for bringing university projects to the practical application, their own innovation and assisting industry and entrepreneurs in the creation and implementation of innovations.

Analysis of current courses and educational methods.

Corrections of courses with involving of students' activities

Creating of interdisciplinary lessons for co-curricular learning of students of several different specialties

Publishing of workbooks for different courses for creative skills development

Development of on-line lessons with task for improving of students' creativity

Holding workshops and participation in the same events for lecturer devoted to the objectives of the project

Participation in trainings for students for improving their creativity

Participation in trainings for teachers for correcting learning materials

Participation in international events (AUTEX conference, ITMA exhibitions, etc.) for collecting of information for new courses and for dissemination of the project results.

PARTICIPATION IN INTERNATIONAL PROGRAMS

From 2012 to 2017 years the University staff took part in the implementation of 4 Tempus projects:

- Leading and Managing Change in Higher Education (2012 – 2015)
- University and Industry for the Modernization of Textile Manufacturing Sector in Belarus (2013 – 2016);
- Ecological Education for Belarus, Russia and Ukraine (2013 – 2017)
- Interrigeonal Network for Innovation Development of Ecosystem Technosphere Based on Micro- and Nanoobject Technologies (2013 – 2016)