

Vysoká škola polytechnická Jihlava

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# The Strategy of Scientific, Research, Development, Innovation and Other Creative Activities of the College of Polytechnics Jihlava

Jihlava, March 2019



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## Article 1 Introductory provisions

The purpose of scientific, research, development, innovation and other creative activities (hereafter creative activities) of the College of Polytechnics Jihlava is promotion and efficient targeting of finance on activities leading to strengthening the scientific, research, innovation and other creative capacities of the College of Polytechnics Jihlava and to increasing the motivation of its employees with the aim to fully use their knowledge potential for the development of creative activities and thereby to contribute to the fulfilment of the mission and vision of the College of Polytechnics Jihlava.

#### Article 2 Focus

The creative activities of the College of Polytechnics Jihlava include a wide range of activities leading to obtaining new knowledge and its application for the needs of the society and the application sphere. The focus of scientific, research, innovation and other creative activities is promoted with a link to the professional orientation of the College of Polytechnics Jihlava, its professional departments and accredited study programmes. At the same time, research workplaces are built, information and professional resources are made available, and infrastructure support of creative activities of the College is developed. One of the promoted trends is developing international and interdisciplinary collaboration, not only in basic, but especially in applied research.

The significance of the creative activities of the College of Polytechnics Jihlava cannot be measured solely by their volume, but mainly by their quality, i.e. the contribution to the general development of knowledge, relevance to the society, and applicability of the new knowledge in the application sphere.

#### Article 3

# Creative activities strategy of the College of Polytechnics Jihlava

- The strategy of creative activities of the College of Polytechnics Jihlava is based on the Long-term Plan of Educational and Scientific, Research, Development and Innovation, Artistic and Other Creative Activities of the College of Polytechnics Jihlava and it considers the key qualitative principles of the College, as characterized in the Mission, Vision, and Quality Policy of the College of Polytechnics Jihlava.
- 2. The main objective of the strategy of creative activities of the College of Polytechnics Jihlava is achieving excellent results in scientific, research, innovation and other creative activities of the College of Polytechnics Jihlava.
- 3. The strategic areas of creative activities of the College of Polytechnics Jihlava include:

#### 3.1 Long-term conceptual development of the research organisation.

The College of Polytechnics Jihlava, as an authorized recipient of institutional support for the long-term conceptual development of a research organization, gradually creates professional workplaces for quality research activities, promotes the involvement of academics and teams in scientific research projects on the international and national levels and creates adequate administrative infrastructure coordinating all scientific research activities.

#### 3.2 Promotion and development of high-quality creative activities.

In the form of its own targeted tools, the College of Polytechnics Jihlava promotes the development of creative activities of academic workers and students, interdisciplinary teams and professional workplaces. The College annually announces internal competitions to promote creative activities of academic workers and students and creates conditions for the

academics to publish their work. At the same time, it ensures equal access to sources and for interdisciplinary collaboration.

#### 3.3 Collaboration with the application sphere to solve research and innovation tasks.

The College of Polytechnics Jihlava concludes partnerships with the business sector, public administration bodies, and other organisations and it helps specific cooperation with the application sphere and other universities, which leads to the innovation of technologies, procedures and products in accordance with national and regional priorities.

# 3.4 Care and development of academic workers and students in the area of research, innovation, and creative activities.

Academic workers and students of the College of Polytechnics Jihlava are systematically supported and trained in the area of research, innovation, and creative activities. The College of Polytechnics Jihlava promotes their professional and academic development in the form of education, participation in professional events and international forums, membership in professional associations, and cooperation with similarly targeted research workplaces both in the Czech Republic and abroad.

## 3.5 Knowledge transfer into practice and popularisation of scientific and research results.

The College of Polytechnics Jihlava as the only tertiary educational institution residing in the Vysočina Region contributes to the knowledge transfer into practice in the form of common projects with the application sphere, professional conference holding, and popularisation of scientific and research results. The goal of the popularisation of scientific and research results at the College of Polytechnics Jihlava is to promote the interest in scientific research and transfer the knowledge and experience especially towards the pupils and students of primary and secondary schools.

#### 3.6 Care and protection of the knowledge potential of employees.

The College of Polytechnics Jihlava regulates the procedures for handling the results of research, development and innovation that have arisen within the performance of tasks resulting from the employment or another similar labour-law relationship of the authors/originators/researchers/coresearchers to the College of Polytechnics Jihlava during research, development and innovation, or within fulfilling study obligations.

# **3.7** Monitoring and evaluating the results of research and innovation activities of academics and other workers.

To plan and evaluate creative activities of academic workers, the College of Polytechnics Jihlava uses the System of Performance and Quality Control and creates rules for valuation of excellent results in creative activities and rewards their bearers.

## Article 4 Final provisions

The strategic goals of creative activities of the College of Polytechnics Jihlava are specified in the Strategic Plan for Educational and Scientific, Research, Development and Innovation, Artistic and Other Creative Activities of the College of Polytechnics Jihlava and its annual update.

The College of Polytechnics Jihlava strives to gradually set the system of strategic management of scientific, research, development and innovation, and other creative activities and implement the system of human resources management and development in science and research, which will improve the conditions for work in the area of creative activities and make the College of Polytechnics Jihlava an attractive partner, especially in applied research.

Jihlava, 22<sup>nd</sup> March 2019

prof. MUDr. Václav Báča, Ph.D. rector