

Minutes of the evaluation committee of the internal competition

Quality Support at UTB Zlín IGA-K-Trinity

Date: 21. 2. 2025

Present: Ing. Radomír Lapčík, LL.M., Prof. Dr. Ing. Drahomíra Pavelková, Doc. Ing. Adriana Knápková

1. Those present were informed about the agenda and the methodology for the evaluation of project proposals

2. Assessment of the formalities of project applications according to the tender documentation

A total of 26 projects were submitted to the IGA-K-Trinity internal competition and were assessed in terms of formal requirements - submission of the project by the deadline, registration of the project by 14 February 2025 in the OBD/GaP application, compliance with the conditions resulting from the IGA Quality Support at UTB ve Zlíně (IGA-K) Procurement Documentation and the IGA-K-Trinity Announcement <https://www.utb.cz/en/research-and-development/projects/internal-projects/support-of-quality-at-tbu-in-zlin-iga-k/>

3. Evaluation according to approved criteria (individual)

The parameters of the submitted projects were discussed in detail and assessed according to the evaluation criteria set out in the tender documentation. All projects that received more than 70 points (the maximum was 100 points) were proposed for acceptance.

The Commission recommended the following projects for acceptance, subject to the other conditions listed:

- **IGA-K-TRINITY/001 Analysis of possible technological solutions and development of an interface for communication with people with locked-in syndrome (LIS) – Investigator Ing. Jiří Ševčík, Ph.D.**

Commission recommendation: The Commission recommended to reduce the project costs to a total amount of 74 thousand CZK.

- **IGA-K-TRINITY/003 Digital Competences for Smart Manufacturing: Training of Educators in Industry 5.0 – Investigator doc. Ing. Ondřej Bílek, Ph.D.**

Commission recommendation: The Commission recommended to reduce the project costs to a total amount of 55 thousand CZK.

- **IGA-K-TRINITY/009 Support for students of the 15th year of the "Gifted Students" project at FaME TBU in Zlín – Investigator Ing. Lucie Tomancová, Ph.D.**

Commission recommendation: The Commission recommended to reduce the project costs to a total amount of 90 thousand CZK.

- **IGA-K-TRINITY/011 Map of the future: support for exceptionally talented students at FLCM in the field of citizen science – Investigator RNDr. Jakub Trojan, Ph.D.**

Commission recommendation: The Commission recommended to reduce the project costs to a total amount of 73 thousand CZK.

- **IGA-K-TRINITY/014 Design and construction of a mobile robot – Investigator Ing. Štěpán Dlabaja, Ph.D.**

Commission recommendation: The Commission recommended to reduce the project costs to a total amount of 77 thousand CZK.

- **IGA-K-TRINITY/015 Implementation of the UFbanka activation project for students of finance-oriented study programs – Investigator Ing. Eliška Kozubíková, Ph.D.**

Commission recommendation: The Commission recommended to reduce the project costs to a total amount of 86 thousand CZK.

- **IGA-K-TRINITY/017 Support for active students in the implementation of socially responsible projects at FaME TBU in Zlín – Investigator Ing. Lucie Tomancová, Ph.D.**

Commission recommendation: The Commission recommended to accept the project, the total amount of 67 thousand CZK.

- **IGA-K-TRINITY/020 Financial Literacy (Don't be afraid of money) – Investigator Ing. Lucie Tomancová, Ph.D.**

Commission recommendation: The Commission recommended to reduce the project costs to a total amount of 81 thousand CZK.

- **IGA-K-TRINITY/021 Educational game "Production Engineer or Let's Manage Production" to develop complex skills in process improvement and production management using elements of digital data processing – Investigator Ing. Lucie Macurová, Ph.D.**

Commission recommendation: The Commission recommended to reduce the project costs to a total amount of 58 thousand CZK.

- **IGA-K-TRINITY/023 TAILORTECH II. – Investigator doc. Mgr. Kristýna Petříčková, Ph.D.**

Commission recommendation: The Commission recommended to reduce the project costs to a total amount of 80 thousand CZK.

- **IGA-K-TRINITY/024 Digital Academy in Robota – Investigator MgA. Jitka Honsová**

Commission recommendation: The Commission recommended to reduce the project costs to a total amount of 74 thousand CZK.

- **IGA-K-TRINITY/025 Support for Talented Students through the Student Competition Game Jam Zlín 2025 – Investigator MgA. Jitka Honsová**

Commission recommendation: The Commission recommended to reduce the project costs to a total amount of 31 thousand CZK.

Projects accepted for funding will start on 1 March 2025.

The following project proposals were not proposed for funding:

- IGA-K-TRINITY/004 Developing the skills of active FT students in using progressive technologies to verify the design of a small wind turbine blade mould
- IGA-K-TRINITY/006 Publication of the monograph "The International Monetary System, Past, Present, Future" in print and electronic form
- IGA-K-TRINITY/007 Molecular biological study of the predatory bacterium *Bdellovibrio* sp.
- IGA-K-TRINITY/008 Developing the acquired skills of talented students for employment at single EU labor market.
- IGA-K-TRINITY/010 Design of print head construction and robotic 3D printing control

- IGA-K-TRINITY/012 Automatic Trading System
- IGA-K-TRINITY/013 Digital Symphony: Orchestrating Knowledge, Leadership, and Business Model Innovation for Market Edge
- IGA-K-TRINITY/016 Design and construction of a humanoid robotic arm
- IGA-K-TRINITY/018 Design and Construction of a Scaled-Down Wind Tunnel Model for Educational Purposes
- IGA-K-TRINITY/019 Large format 3D printing of unique functional prototypes using the Stratasys F770 professional industrial large format 3D printer
- IGA-K-TRINITY/022 DESIGN AUTOMATION OF MULTI-LAYER COMPOSITE LAMINATES USING GENERATIVE AI
- IGA-K-TRINITY/026 Earn money doing what you love - supporting entrepreneurial mindset in talented students
- IGA-K-TRINITY/027 Day with AI - Use AI in Marketing
- IGA-K-TRINITY/029 Supporting Talented Students for Excellence in International Economic and Managerial Competitions

In Zlin, 21. 2. 2025

Zapsala: doc. Ing. Adriana Knápková

Verified by: prof. Dr. Ing. Drahomíra Pavelková, Ing. Radomír Lapčík, LL.M.