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Professor

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CURRICULUM

1998	Ing. - University of Economics in Bratislava, Faculty of Business Economics, Košice, Czech Republic Economics and Business Management
2006	PhD. - Technical University of Kosice, Faculty of Mechanical Engineering -Machinery Technology and Materials
2010	doc. - Technical University of Kosice, Faculty of Mechanical Engineering - Industrial Engineering
2020	prof. - Technical University of Kosice, Faculty of Mechanical Engineering - Industrial Engineering

LANGUAGE SKILLS

- English language
- Russian language
- German language

SCIENTIFIC ACTIVITIES

- Economic and financial activity of enterprises
- Information support for business management
- Planning, analysis, control, monitoring and evaluation of the efficiency and performance of business processes and systems
- Proactive management of enterprises in crisis
- Enterprise lifecycle management

PEDAGOGICAL ACTIVITIES

- Conducting lectures in Financial Management, Crisis Management of Enterprises, Economic and Financial Management of Enterprises, Strategic Management, Business Economics, Strategic and Financial Management, Digitalization of Management, Production Management
- Management of dissertation, diploma, and bachelor theses
- Chairperson and member of state examination committees
- Person responsible for the study programme Management and Business Economics in the 1st and 2nd cycle of higher education
- Person in charge of the profile courses of the study programme Industrial Engineering in the third cycle of higher education

PROJECTS (COORDINATOR, CO-INVESTIGATOR)

Projects currently underway

- **VEGA 1/0340/21** Impact of the pandemic and the subsequent economic crisis on the development of digitalization of enterprises and society in Slovakia
- **APVV-19-0418** Intelligent solutions for increasing the innovative capacity of enterprises in the process of their transformation into smart enterprises

Responsible Principal Investigator of successfully completed projects

- **KEGA 009TUKÉ-4/2020** Transfer of digitalization to education in the study programme Business Management and Economics (responsible investigator)
- **KEGA 026TUKÉ-4/2017** Implementation of innovative educational approaches and tools for strengthening the development of key competences of graduates of the study programme Industrial Engineering (2017-2019)
- **VEGA 1/0741/16** Controlling innovations of industrial enterprises for maintaining and improving their competitiveness (2016-2018)
- **VEGA 1/0669/13** Proactive crisis management of industrial enterprises based on the concept of controlling (2013-2015)

MEMBERSHIPS, AWARDS

- Member of the Academic Senate of the Faculty of Mechanical Engineering, Technical University of Košice
- Member of the Scientific Board of the Journal of Innovations and Applied Statistics (JIAS) ISSN 1338-5224

FOREIGN STAYS

2018	Internship at the University of West Bohemia in Pilsen, Faculty of Mechanical Engineering, Czech Republic
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2019

Internship at the University of West Bohemia in Pilsen, Faculty of Mechanical Engineering, Czech Republic

THE MOST IMPORTANT PUBLICATIONS

- [1]. KÁDÁROVÁ, Jaroslava - JANEKOVÁ, Jaroslava - SUHÁNYIOVÁ, Alžbeta, 2022. **Possibilities to increase assembly line productivity using different management approaches.** In: *Processes*. - Bazilej (Švajčiarsko): Multidisciplinary Digital Publishing Institute Roč. 10, č. 3 (2022), s. [1-19] [online]. - ISSN 2227-9717.
- [2]. KÁDÁROVÁ, Jaroslava - KOČIŠOVÁ, Michaela - TEPLICKÁ, Katarína - SUHÁNYIOVÁ, Alžbeta - LACHVAJDEROVÁ, Laura, 2022. **Optimization of Costs and Production Process of Fire Dampers.** In: *Applied sciences*. - Bazilej (Švajčiarsko): Multidisciplinary Digital Publishing Institute Roč. 12, č. 1 (2022), s. [1-15] [online]. - ISSN 2076-3417.
- [3]. KÁDÁROVÁ, Jaroslava - TREBUŇA, Peter - LACHVAJDEROVÁ, Laura, 2021. **Model for Optimizing the Ratios of the Company Suppliers in Slovak Automotive Industry.** In: *Sustainability*. - Bazilej (Švajčiarsko): Multidisciplinary Digital Publishing Institute Roč. 13, č. 21 (2021), s. [1-16] [online]. - ISSN 2071-1050.
- [4]. JANEKOVÁ, Jaroslava - FABIANOVÁ, Jana - KÁDÁROVÁ, Jaroslava, 2021. **Selection of optimal investment variant based on Monte Carlo simulations.** In: *International Journal of Simulation Modelling = IJSIMM*. - Wolkersdorf im Weinviertel (Rakúsko): DAAAM International Vienna Roč. 20, č. 2 (2021), s. 279-290 [print]. - ISSN 1726-4529.
- [5]. ŽIVČÁK, Jozef - KÁDÁROVÁ, Jaroslava - PUŠKÁR, Michal - KOČIŠOVÁ, Michaela - LACHVAJDEROVÁ, Laura, 2020. **Expected Impacts of the Expected Impacts of the Massive Increase in Electric Vehicles in Slovakia.** In: *Applied sciences*. - Basel (Švajčiarsko): Multidisciplinary Digital Publishing Institute Roč. 10, č. 24 (2020), s. 1-14 [online]. - ISSN 2076-3417.