Jelena Djokikj

Curriculum vitae

Personal data

First Name /Surname:	Jelena Djokikj
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Telephones:	Office:++389 2 3099 268, Mob.:+389 70 251 527 Fax: ++389 2 3099 298
e-mail	jelena.djokikj@mf.edu.mk
web	http://design.mf.edu.mk/Professors/Jelena_Micevska
Nationality	Macedonian

Work experience

2011-	Ss. Cyril and Methodius University, Faculty of Mechanical Engineering, Skopje, Macedonia Teaching Assistant

Education

Dates	2011-2020 (expected)
Title of qualification awarded	Doctor of Philosophy in Technical Sciences
Thesis title:	Form design in Additive Manufacturing
Research area:	design for additive manufacturing, parametric modeling, industrial design;
Educational organization:	Ss. Cyril and Methodius University, Faculty of Mechanical Engineering, Skopje, Macedonia
Dates	2008-2011
Title of qualification awarded	Master of Science in Industrial Design and Marketing
Thesis title:	Design of Multifunctional Chair for Children with Cerebral Palsy using Ergonomic Methods and Virtual Manikins
Research area:	ergonomy, CAD, design process;
Educational organization:	Ss. Cyril and Methodius University, Faculty of Mechanical Engineering, Skopje, Macedonia
Dates	2004-2007
Title of qualification awarded	Bachelor of Engineering in Industrial Design
Thesis title:	Design of Folding Camping Trailer with CAD Systems
Design area:	CAD, design process;
Educational organization:	Ss. Cyril and Methodius University, Faculty of Mechanical Engineering, Skopje, Macedonia

Personal skills and competences

Languages	English (fluent);
Computer skills	AutoCAD, Solidworks, Rhinoceros, Adobe CC, Microsoft Office, Geomagic, Jack;
Personal interests	industrial design, engineering design, design for additive manufacturing;

Teaching

Graduate study courses:	Engineering Graphics, Sketching, Graphic Design, Product Design Ergonomics, Eco Design, Vehicle Design , Packaging Design

Research interest:

industrial design, product design, design research, ergonomics, bionics

Recent papers:

1. **Djokikj J**., Jovanova J. (2029) DfAM of Nonlinear Cellular Flexible Structures. SMASIS 2019 Proceedings, ASME Conference. https://doi.org/10.1115/SMASIS2019-5673SMASIS 2019.
2. Rizov T., **Djokikj J.** , Tasevski M. (2019). Design of a board game with augmented reality. FME Transactions 47(2). shorturl.at/hovLS
3. Rizov T., **Djokikj J**., Tasevski M. (2018). Design of a board game with augmented reality. MON Geometrija, Novi Sad, Serbia
4. **Djokikj J**., Kandikjan T. (2018). Sustainability aspects of additive manufacturing. Mechanical Engineering - Scientific Journal. Vol 36 (2). pp. 155-159. Faculty of Mechanical Engineering. Skopje, R.N.M. shorturl.at/cfgyW
5. **Djokikj J**., Kandikjan T. (2018). Sustainability aspects of additive manufacturing. GREDIT 2018, 22-24.3.2018. Skopje, Macedonia. http://eprints.ugd.edu.mk/20866/1/Trud_GREDIT.pdf
6. **Micevska J**., Kandikjan T. (2016). Personalization in Design through New Technological Achievements. South East European Journal of Architecture and Design, 2016, 1-5. http://dx.doi.org/10.3889/seejad.2016.10022
7. **Мицевска Ј**. (2014). Рангирање на адитивните технологии според потребите на дизајнерите. Докторска конференција. Универзитет „Св. Кирил и Методиј“. Скопје, Р. Македонија.
8. **Micevska J.** (2013). Research trends in the field of industrial design engineering. Mechanical Engineering - Scientific Journal. 31 (1-2). pp. 19-24. Faculty of Mechanical Engineering. Skopje, R. Macedonia. shorturl.at/uCW04
9. **Micevska J**. (2013). Research perspectives in the field of Industrial Design Engineering. Doctoral conference. “Ss. Cyril and Methodius” University. Skopje, R. Macedonia.
10. Sidorenko S., Kandikjan T., **Micevska J**. (2012). Students' works in the field of industrial design aimed to improve the life of people with disabilities, Alumni Innovation Engagement Fund (AEIF) Project: Equal Access through Service Learning for Persons with Disabilities, Skopje, RNM. pp. 36-43. http://eprints.ugd.edu.mk/5079/1/Book_of_CS_ENG_to%20print.pdf
11. **Micevska J.,** Sidorenko S., Kandikjan T.(2012). Improvement of the life quality of children with cerebral palsy – design of specialized wheelchair, Alumni Innovation Engagement Fund (AEIF) Project: Equal Access through Service Learning for Persons with Disabilities, Skopje, RNM. pp. 47-54. http://eprints.ugd.edu.mk/5079/1/Book_of_CS_ENG_to%20print.pdf
12. **Micevska J**., Sidorenko S. (2012). Is there need on the market for fully personalized wheelchair?, 10th International Scientific - Expert Conference "Maintenance and Production Engineering" KODIP - 2012, Budva, 26-29.06.2012. Podgorica. Savez inženjera Crne Gore. Društvo održavalaca sredstava za rad Crne Gore. Mašinski fakultet - Kooperativni trening centar, 2012. ISBN 978-9940-527-24-2. Str. 427-434. COBISS.CG-ID 25780752. https://plus.cg.cobiss.net/opac7/bib/25780752
13. Sidorenko S., **Micevska J**., Mircheski I. (2011). Application of virtual mannequins in the process of design and evaluation of modular wheelchair, Facta Univesitatis, Series: Mechanical Engineering. 9(1). ISSN: 2335-0164. COBISS.SR-ID 98732551. http://facta.junis.ni.ac.rs/me/me201101/me201101toc.html
14. Sidorenko S., **Micevska J**., Mircheski I. (2011). Design of modular wheelchair for children with cerebral palsy, ICPE International Conference, Nish, R. Serbija
15. **Micevska J**., Spiroski Z., Čaloska J., Kočov A. (2011) Product quality control by using reverse engineering, ICPE International Conference, Nish, R. Serbija
16. **Micevska J**., Rizov T. (2011) Market positioning in the process of design of new product, ICEIRD International Conference, Ohrid, R. Macedonia

National projects:

1. Jovanova J., Rizov. T, Domazetvoska S., Tuteski O., **Djokikj J**., Anachkova M. 2019. Origami engineering as inspiration for flexible robots
2. Celakovska E., Chakmakov D., Jovanova J., Petrushevski M., Djokikj J. 2018. Construction of a model for relevant information from real nonlinear problems