



Europass Curriculum Vitae



Personal information

First name(s) / Surname(s) **Riad Ramadani**
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E-mail riad.ramadani@uni-pr.edu
Nationality Kosovar
Date of birth 10.03.1983
Gender Male

Desired employment / Occupational field **Teaching assistant at University of Prishtina, Faculty of Mechanical Engineering**

Work experience

Dates 01.10.2006 onwards
Occupation or position held Teaching assistant
Main activities and responsibilities Organising exercises and practise in Bachelor studies in subjects: Technical Drawing, Drawing by Computer, Machine Elements I, Machine Elements II, Design by Computer, Exercises in Master studies: Design Methodology, Modelling of Mechanical Construction, CAE.
Name and address of employer University of Prishtina, Faculty of Mechanical Engineering, St. Bregu i diellit, p.n. 10000 Prishtina, Kosovo. Tel.: (+383) 38 552 126. Website: www.fim.uni-pr.edu
Type of business or sector Education and research Institution

Education and training

Dates October 2014 to February 2018
Title of qualification awarded Doctor of Mechanical Engineering
Principal subjects/occupational skills covered Thesis title: Designing the gear body structure to control vibration behaviour
Name and type of organisation providing education and training University of Maribor
Faculty of Mechanical Engineering
Maribor, Slovenia
Level in national or international classification
Dates February 2005 to April 2009
Title of qualification awarded Master of Technical Sciences
Principal subjects/occupational skills covered Thesis title: Analysis of factors that influence on the optimization of gear transmitters
Name and type of organisation providing education and training University of Prishtina
Faculty of Mechanical Engineering
Prishtina, Kosovo
Level in national or international classification

Dates October 2001 to December 2004
 Title of qualification awarded Bachelor of Mechanical Engineering
 Principal subjects/occupational skills covered Thesis title: Modelling of gear transmitters

Name and type of organisation providing education and training University of Prishtina
 Faculty of Mechanical Engineering
 Prishtina, Kosovo

Level in national or international classification

Mobility

Dates 29 September 2014 to 14 July 2017

Program Doctorate degree

Principal subjects/occupational skills covered Full PhD Scholarship from European Commission
 www.joineuseepenta.eu

Name and type of organisation providing education and training **University of Maribor**
Faculty of Mechanical Engineering
 Maribor, Slovenia

Dates 13 March 2011 to 20 March 2011

Program Short mobility - Labview workshop

Principal subjects/occupational skills covered Intensive training: Labview software

Name and type of organisation providing education and training **FH Aachen University of applied Sciences**
 Tempus IV Drims - Development of Regional Interdisciplinary Mechatronics Studies

Dates 10 October 2011 to 14 October 2011

Program Short mobility - Workshop/Training

Principal subjects/occupational skills covered Introduction to teaching programs, capabilities and structure of Faculty of Mechanical Engineering, Institute for Mechanics and Mechatronics at TU Wien and teaching methods in Mechatronics. Presentation of students project (from all three levels of study) methodology and results. A tour for presentation of few laboratories at the Institute of Mechanics and Mechatronics.

Name and type of organisation providing education and training **TU Wien, Austria**
 Tempus IV Drims - Development of Regional Interdisciplinary Mechatronics Studies

Dates 16 October 2011 to 29 October 2011

Program Short mobility - Experience Exchange

Principal subjects/occupational skills covered Identification of research topics based on laboratory facilities of TU Sofia in cooperation with Prof. Neshkov and Prof. Dimitrov, using available literature offered for further professional development.

Name and type of organisation providing education and training **Technical University of Sofia, Bulgaria**
 Tempus IV Drims - Development of Regional Interdisciplinary Mechatronics Studies

Dates 23 September 2012 to 06 October 2012

Program Short mobility - Experience Exchange

Principal subjects/occupational skills covered Analysis of teaching plans and curricula for special courses at BME and MME level in MFE-TUS, update on laboratory equipment and visit the Plovdiv International Fair and meeting with Director of Specima and Cluster Mechatronics and Automation Dr. Venzislav Slavkov.

Name and type of organisation providing education and training **Technical University of Sofia, Bulgaria**
 Tempus IV Drims - Development of Regional Interdisciplinary Mechatronics Studies

Personal skills and competences

Mother tongue(s) **Albanian**

Other language(s) **English**

Self-assessment

European level (*)

Understanding		Speaking		Writing
Listening	Reading	Spoken interaction	Spoken production	

English Language	C1	Proficient user	C1	Proficient user	B2	Independent user	B2	Independent user	B2	Independent user

(*) *Common European Framework of Reference for Languages*

Organisational skills and competences	I am able to work in a team, my competences are to evaluate students homework that are incorporated in final exam of the subject.
Technical skills and competences	Applying new techniques in teaching. Responsible of exercises in the subjects described above.
Computer skills and competences	Microsoft Office, Autodesk Inventor Professional 2018, Abaqus 2017, MathCAD 5, Matlab, AutoCAD and AutoCAD Mechanical 2018.
Other skills and competences	Certificate on successful performance of English language course, level "Elementary" in the dates 19.12.2003 to 30.03.2004 in Prishtina, Kosovo Certificate on successful performance of English language course, level " Preintermediate " in the dates 10.04.2004 to 20.07.2004 in Prishtina, Kosovo Certificate on successful performance of English language course, level " Intermediate " in the dates 22.11.2005 to 06.04.2006 in Prishtina, Kosovo Certificate on successful performance of English language course, level " Upperintermediate " in the dates 05.09.2006 to 25.01.2007 in Prishtina, Kosovo
Driving licence	B, BE

- [1]. "The analysis of the module of cylindrical gears with the goals of optimization of the gear transmitters" (Co author with N. Ibrahim, S. Avdiu), 13th International Research/Expert Conference "Trends in the Development of Machinery and Associated Technologies" TMT 2009, Hammamet, Tunisia, 16 - 21 October 2009.
- [2]. "Optimization of parameters of two-step helical gearboxes" (Coauthor with N. Ibrahim, S. Avdiu.), 2nd International Conference Management of Technology – Step to Sustainable Production (MOTSP 2010), Rovinj, Croatia, 2-4 June 2010.
- [3]. "Analysis of characteristic parameters for torque converter"(Coauthor with N. Ibrahim, H.Cakolli, A.Kyçyku, H.Demolli) 1st International Scientific Conference on Engineering "Manufacturing and Advanced Technologies"MAT 2010, Mostar Bosnia and Herzegovina, 18-20 November 2010.
- [4]. "Optimization of parameters of cylindrical gear pair" (Co author with N. Ibrahim, S. Avdiu, H. Demolli), 14th International Research/Expert Conference "Trends in the Development of Machinery and Associated Technologies" TMT 2010, Mediterranean Cruise, 11 - 18 September 2011.
- [5]. "Design of machine vice based on morphological matrix method" (Co author with S. Avdiu, R. Morina). 16th International Research/Expert Conference "Trends in the Development of Machinery and Associated Technology" TMT 2012, Dubai, UAE, 10-12 September 2012
- [6]. "Analysis of the main shaft behaviour at optimized winch haulage" (Co author with D. Lokaj, Sh. Buza). 17th International Research/Expert Conference "Trends in the Development of Machinery and Associated Technology" TMT 2013, Istanbul, Turkey, 10-11 September 2013.
- [7]. "The analysis of some factors for the optimization of cylindrical gear transmitters" (Co author with N. Ibrahim, S. Avdiu and F. Karpat). International Journal of Mechanical Engineering & Technology (IJMET), Volume 5, Issue 4, (April 2014).
- [8]. " Design of mobile robot for rescue operations" (Co author with: A. Pajziti, Sh. Buza, S. Avdiu, H. Demolli). 9th Annual meeting of institute Albshkenca, Prishtina, 29-31, August 2014.
- [9]. " Gear body structure design to lower vibration emission" (Co author with: A. Belšak, M. Kegl, J. Predan and S. Pehan). 10th International conference on sustainable energy and environmental protection (SEEP2017), 27-30 June 2017, Bled, Slovenia.
- [10]. " Methodology for determining the propagation of vibrations through the gear body" (Co authors: S. Pehan and A. Belšak). 10th International conference on sustainable energy and environmental protection (SEEP2017), 27-30 June 2017, Bled, Slovenia.
- [11]. "Topology optimization based design of lightweight and low vibration gear bodies" (Co authors: A. Belšak, M. Kegl, J. Predan and S. Pehan). *International Journal of Simulation Modelling (IJSIMM* 419-2017), Vol. 17, No. 1, p. 92-104, March 2018.
- [12]. "Influence of cellular lattice body structure on gear vibration induced by meshing" (Co authors: M. Kegl, J. Predan, A. Belšak and S. Pehan). *Strojniški vestnik - Journal of Mechanical Engineering*, Vol. 64, No. 10, p. 611-620, July 2018.