

Curriculum Vitae (CV)



1. **Name:** Egle
2. **Surname:** Jotautiene
3. **E-mail:** egle.jotautiene@vdu.lt
4. **Education:** academic

Institution	Professional qualification, qualification degree	Year
Lithuanian Academy of Agriculture	Mechanical engineer – engineering discipline teacher	1988

5. Scientific and academic degree:

Institution	Scientific degree	Year
Lithuanian University of Agriculture	Doctor of Technology science	2000
Lithuanian University of Agriculture	Assoc. prof.	2005

6. **Doctoral thesis:** „Sound generation of centrifugal machines and propagation in a curved duct“, Technological sciences (T000) Mechanical Engineering (T09), Agricultural Engineering, Agricultural Technology (T420), 2000

Scientific work presented for **Dr. Habil. procedure** „Investigation and management possibilities of acoustical pollution of environment“ Technological Sciences (T000) Environmental Engineering and Landscape Management (04T), 2008

7. **Foreign language skills: Russian, English**
8. **Other skills:** (e.g. computer literacy): Microsoft Office, Corel, Mathcad, Autocad, Inventor, SolidWorks, Ansys, WorkingModel.
9. **Traineeship:**

Institution	Country	Thematic	Period
AgriTechnica 2009	Germany	New agricultural machinery	2009.11.15-18
Saint Petersburg State University of transportation	Russia	Transport safety problems by scientific and methodological aspects	2010.11.15-20
Columbia University	USA	Undergraduate and graduate education, present and future technical research areas	2014.10. 03-18
Bialystok University of Technology	Poland	Erazmus+Staff Mobility for Training	2015.04.28-30
AgriTechnica 2015	Germany	New agricultural machinery	2015.11.10-11
Estonian University of Life Sciences	Estonia	Erazmus+Staff Mobility for Teaching	2016 05 10-13
AgriTechnica 2017	Germany	New agricultural machinery	2017.11.10-11

Latvia University of Life Sciences and Technologies	Latvia	Erazmus+Staff Mobility for Teaching	2018.10.08-12
Czech University of Life Sciences Prague	Czech	Erazmus+Staff Mobility for Teaching	2019 02 25-03 01
University of Palermo	Italy	Erazmus+Staff Mobility for Teaching	2018 04 09-13 2019 10 07-11

10. **Membership in editorial boards of scientific journals:** Agriculture Engineering (2008-2012), Journal of Agroengineering and Energy, Journal of Environmental Engineering and Landscape Management,
11. **Membership of professional bodies:** Lithuanian Biomechanical Society, Lithuanian Acoustical society, Lithuanian Engineering Graphics and Geometry Association

12. Professional experience:

Date from – Date to	Institution	Position	Description (e.g. teaching subjects and main topics of research)
1983	Lithuanian University of Agriculture	Master of Teaching	
1983-1988	Lithuanian University of Agriculture	Student	
1988-1990	Lithuanian University of Agriculture	Engineer	
1990-1991	Lithuanian University of Agriculture	Science-worker	Machine dynamics
1991-2000	Lithuanian University of Agriculture	Ph student, Science-worker	Work safety
2000-2001	Lithuanian University of Agriculture	0,25 assistant	Theoretical mechanics
2001-2003	Lithuanian University of Agriculture	lecture	Theoretical mechanics, Computer design, Analytic mechanics
2003 – 2012	Lithuanian University of Agriculture	Assoc. prof.	Theoretical mechanics, Mechanisms and machine theory, Mathematical modeling, Finite element bases, Computer analysis of structures. Theoretical mechanics, Mechanisms and machine theory as well as read the English language for foreign students.
2007-2012	Aleksandras Stulginskis University	Head of Mechanics department	
2012-2019	Aleksandras Stulginskis University	Professor	Theoretical mechanics, Mechanisms and machine theory, Mathematical modeling, Finite element method, Computer analysis of structures. Theoretical mechanics, Mechanisms and machine theory as well as read the English language for foreign students.
from 2019	Vytautas Magnus University	Professor	Theoretical mechanics, Mechanisms and machine theory, Mathematical modeling, Finite element method, Computer analysis of structures. Theoretical mechanics, Mechanisms and machine theory as well as read the English language for foreign students

13. Experience of pedagogical work in university (years): 19

14. Experience of scientific work (years): 29

15. Present position: Professor

16. Main Scientific Publications ((not more than 5 items for the last 5 year period)):

1. Mioldažys, Ramūnas; Jotautienė, Eglė; Jasinskas, Algirdas. The opportunities of sustainable biomass ashes and poultry manure recycling for granulated fertilizers // Sustainability. Basel: MDPI AG. ISSN 2071-1050. 2019, vol. 11, iss. 16, p. 1-16. [Duomenų bazės: Social Sciences Citation Index

- (Web of Science); Food Science Source (EBSCO); Scopus]; [Citav. rod.: 2.075; bendr. cit. rod: 2.576; kvartilė: Q2 (2017, SSCI)] [SNIP: 0,867; SJR: 0,478 (2015, Scopus)].
2. Bauša, Laimis; Steponavičius, Dainius; Jotautienė, Eglė; Kemzūraitė, Aurelija; Zaleckas, Ernestas. Application of rape pod sealants to reduce adverse environmental impacts // Journal of the Science of Food and Agriculture. Hoboken: Wiley-Blackwell. ISSN 0022-5142. Vol. 98, N 6 (2018), p. 2428-2436. [Duomenų bazės: Science Citation Index Expanded (Web of Science); Scopus]; [Citav. rod.: 2.379; bendr. cit. rod: 2.512; kvartilė: Q1 (2017, SCIE)] [SNIP: 1,035; SJR: 0,822 (2015, Scopus)].
 3. Ostaševičius, Vytautas; Jūrėnas, Vytautas; Vilkauskas, Andrius; Balevičius, Gytaitis; Senkus, Andrius; Jotautienė, Eglė. A Novel Excitation Approach to Ultrasonically-Assisted Cylindrical Grinding // Strojniški Vestnik - Journal of mechanical engineering. Ljubljana: Association of Mechanical Engineers and Technicians of Slovenia. ISSN 0039-2480. 2017, vol. 63, iss. 12, p. 696-704. [Duomenų bazės: Science Citation Index Expanded (Web of Science); Compendex; Inspec; Scopus]; [Citav. rod.: 1.182; bendr. cit. rod: 2.479; kvartilė: Q3 (2017, SCIE)] [SNIP: 0,947; SJR: 0,405 (2015, Scopus)].
 4. Mioldažys, Ramūnas; Jotautienė, Eglė; Jasinskas, Algirdas; Pekarskas, Juozas; Zinkevičienė, Raimonda. Investigation of physical-mechanical properties and impact on soil of granulated manure compost fertilizers // Journal of environmental engineering and landscape management. Vilnius: Vilnius Gediminas Technical University. ISSN 1648-6897. 2019, vol. 27, no. 3, p. 153–162. [Duomenų bazės: Science Citation Index Expanded (Web of Science); Compendex; ICONDA; Scopus]; [Citav. rod.: 1.068; bendr. cit. rod: 3.487; kvartilė: Q4 (2017, SCIE)] [SNIP: 0,571; SJR: 0,248 (2015, Scopus)].
 5. Steponavičius, Dainius; Pužauskas, Edvinas; Špokas, Liudvikas; Jotautienė, Eglė; Kemzūraitė, Aurelija; Petkevičius, Sigitas. Concave Design for High-Moisture Corn Ear Threshing // Mechanika / Kauno technologijos universitetas, Lietuvos mokslų akademija, Vilniaus Gedimino technikos universitetas. Kaunas: Technologija. ISSN 1392-1207. 2018, vol. 24, no. 1, p. 80-91. [Duomenų bazės: Science Citation Index Expanded (Web of Science); INSPEC; Compendex; Academic Search Complete; FLUIDEX; Scopus]; [Citav. rod.: 0.529; bendr. cit. rod: 2.663; kvartilė: Q4 (2017, SCIE)] [SNIP: 0,490; SJR: 0,232 (2015, Scopus)].
17. **Main pedagogical works** (indicate textbooks, other study publications(not more than 5 items for the last 5 year period)):
1. Juostas, Antanas; Jotautienė, Eglė. Automatinės vairavimo sistemos ir telemetrija žemės ūkyje : mokomoji knyga / Vytauto Didžiojo universitetas, Žemės ūkio akademija. Kaunas : Vytauto Didžiojo universitetas, 2019. 102 p. ISBN 9786094674099.
 2. Jotautienė, Eglė; Petkevičius, Sigitas. Mechanizmų ir mašinų analizė 2 [elektroninis išteklius] : mokomoji knyga / Aleksandro Stulginskio universitetas. Žemės ūkio inžinerijos ir saugos institutas. Kaunas - Akademija : ASU Leidybos centras, 2016. 67 p. : iliustr.
 3. Jotautienė, Eglė; Palšauskas, Mečys; Petkevičius, Sigitas; Pocius, Antanas Česlovas. Mechaniniai-fizikiniai dydžiai ir vienetai [elektroninis išteklius] : metodiniai patarimai inžinerinių studijų programų I ir II pakopos studentams / Aleksandro Stulginskio universitetas. Žemės ūkio inžinerijos fakultetas. Žemės ūkio inžinerijos ir saugos institutas. Akademija, Kauno r. : Aleksandro Stulginskio universiteto Leidybos centras, 2014. 20 p.
18. **Participation in scientific and study projects preparation and implementation** (no more than 5):

Project title	Description of participation	Period
Leonardo da Vinci Lifelong Learning transfer of innovation project EVETE2 administration, management, operations and results	Examination and Supervision	2009-2010
European Social Fund-funded project "Efficiency of Study System in Lithuanian	Member	2010-2011

University of Agriculture“		
RTED “Investigation of technological parameters of precision spreading of organic fertilizers of different bulk”. CJSC "Dalaudas ir Co"	Member	2019 - 2021

19. **Other important information:** (e.g. other important activity, expertise, membership of different organizations etc.)

2006-2010 Member of the Committee of Phd studies of Mechanical Engineering, Kaunas Technological University.

2007-2011 Member of the Committee of High Technology Development Program of Mechatronics, State Studies and Science Foundation.

Since 2009 Member of Lithuanian Standards Board TC78, since 2010 Chairwoman of TC78, since 2009 Member of TC66, since 2014 Chairwoman of TC35.

2007-2011 Expert of State Studies and Science Foundation. 2010-2011 Expert of Natural Sciences and Technology Committee of Lithuanian Science Council.

Since 2011 Expert of Shota Rustaveli National Science Foundation (Georgia).

Since 2011 Expert of MITA (Agency for Science, Innovation and Technology).

Reviewer of books: A. Federavicius and etc. Teorine mechanika: teorijos pagrindai ir uzdaviniai, 520 psl. 2008; V. Dorosevas and etc. Trumpas teorines mechanikos kursas, 302 psl SKVC, 2008; V. Ostasevičius Produktu kurimas, 415 p. KTU, 2012;

Member of the Doctoral Council and Opponent of 27 doctoral thesis.

Published over 80 scientific articles.

Other important activities at University: 2003-2009 Member and Secretor of the Council of Agriculture Engineering Faculty, 2009-2013 Chair of the Council of Agriculture Engineering Faculty; since 2010 Member of Attestation and Competitions Commission of Agriculture Faculty.

Member of the Scientific Committee of International Conferences “Human and Nature Safety”, “Rural Development”.

2019-11-14