



CURRICULUM VITAE

Personal Information

First name(s) / Surname(s)

GAVRILUȚĂ C. CORNELIA ANA

Address

PITEȘTI, ARGEȘ, ROMÂNIA

Nationality

română

Member of *Professional Association of Management and Economic Engineering from Romania*

Member of *Society of Automotive Engineer in Romania*

Member of *Professional Association in Modern Manufacturing Technologies*

Work experience

Date

2020 →

Position held

Director of the Centre for Research Development, Innovation and Technology Transfer

Main activities and responsibilities

- Planning and monitoring research- development- development- innovation and technology transfer activities
- Efficient management of scientific research results through continuous updating of the research database
- Coordination of actions on collecting and reporting the results of scientific research
- Development of collaborations between the University of Pitesti and the socio-economic environment by initiating, promoting, and advising inter- and multidisciplinary collaboration for the realization of the projects with the socio-economic environment.
- Increase of visibility for the University of Pitesti in the local and national socio-economic environment.
- Orientation of scientific research at the University of Pitesti to the needs of society in the medium and long term.
- Ensuring the access of the enterprises to the technological services and to the infrastructure of the research centres within the **University of Pitești**.
- Facilitating the access of the representatives of the socio-economic environment to the offer of short-term advanced training courses of the **University of Pitești**. Increasing the visibility and promoting the technology transfer activity.

Name and address of employer

University of Pitesti, st. Targul din Vale, no. 1

Type of business or sector

University management

Date

2018– 2020

Position held

Director of the Technology Transfer Centre

Main activities and responsibilities

- Development of collaborations between the University of Pitești and the socio-economic environment by initiating, promoting and advising inter- and multidisciplinary collaboration for the realization of projects with the socio-economic environment;
- Increasing the visibility of the University of Pitesti in the local and national socio-economic environment;
- Orientation of scientific research at the University of Pitesti to the needs of society in the medium and long term;
- Ensuring the access of the enterprises to the technological services and to the infrastructure of the **research centers within the University of Pitești**;
- Facilitating the access of the representatives of the socio-economic environment to the offer of short-term advanced training courses of the **University of Pitești**. Increasing the visibility and promoting the technology transfer activity.

Name and address of employer

University of Pitesti, st. Targul din Vale, no. 1

Type of business or sector

University management

Date

2021→

Occupation or position held

Associate professor

Main activities and responsibilities	<ul style="list-style-type: none"> • Teaching training courses in the use of ERP softwares: ABAS and MFG • Teaching training classes for the disciplines: Logistics Management I and II, Supply Chain management, Modeling and Dinamic Simulation • Responsible for the master's degree program in Logistics Management • Head of the Industrial Management Specialized Disciplines team • Responsible for Modeling and Simulation laboratory and Simulated Enterprise laboratory. The laboratories manage 2 ERP software: ABAS and MFG as well as two ARENA and PlantSimulation modeling and simulation software • Management of laboratory works for the disciplines: Simulated Enterprise - MFG, Integrated Production Management - ABAS, Logistics Management I and II, Modeling and Simulation of Industrial Systems - ARENA and Plant Simulation • Guidance of diploma projects, specializing in Industrial Economic Engineering • Dissertation guidance for the master's degree in Logistics Management
Name and address of employer	University of Pitesti, Faculty of Mechanics and Technology Department of Manufacturing and Industrial Management, str. Targul din Vale, nr. 1
Type of business or sector	University education
Date	2012 – 2021
Occupation or position held	Lecturer
Main activities and responsibilities	<ul style="list-style-type: none"> • Teaching training courses in the use of ERP software: ABAS and MFG • Teaching training classes for the disciplines: Logistics Management I and II, Supply Chain management, Modeling and Dinamic Simulation • Responsible for the master's degree program in Logistics Management • Head of the Industrial Management Specialized Disciplines team • Responsible for Modeling and Simulation laboratory and Simulated Enterprise laboratory. The laboratories manage 2 ERP software: ABAS and MFG as well as two ARENA and PlantSimulation modeling and simulation software • Management of laboratory works for the disciplines: Simulated Enterprise - MFG, Integrated Production Management - ABAS, Logistics Management I and II, Modeling and Simulation of Industrial Systems - ARENA • Guidance of diploma projects, specializing in Industrial Economic Engineering • Dissertation guidance for the master's degree in Logistics Management
Name and address of employer	University of Pitesti, Faculty of Mechanics and Technology
Type of business or sector	Department of Manufacturing and Industrial Management, str. Targul din Vale, nr. 1
Date	2004 - 2012
Occupation or position held	University assistant
Main activities and responsibilities	<ul style="list-style-type: none"> • Management of laboratory works for the disciplines: Computer assisted Manufacturing Management, Operational Research, Computer assisted Manufacturing, Industrial Logistics, Engineering and Management of Manufacturing I • Coordonator for the Project of the discipline Product Manufacturing Technology • Secretary of Disertation Committee for the Master in Logistics Management • Guidance of diploma projects, specializing in Industrial Economic Engineering
Name and address of employer	University of Pitesti, Faculty of Mechanics and Technology
Type of business or sector	Department of Manufacturing and Industrial Management, str. Targul din Vale, nr. 1
Date	2006 – 2007
Occupation or position held	Logistics coordinator
Main activities and responsibilities	Supply, manufacturing planning and distribution
Name and address of employer	Johnson Controls Pitești
Type of business or sector	Automotive manufacturing

Education and training

Education

Date	2004 - 2011
Title of qualification awarded	PhD of Industrial Engineering with the thesis of „Research on the influence of the pull management methods of the manufacturing flow on the performance indicators of a manufacturing line”
Name and type of organisation providing education and training	University of Pitesti
Date	1998-2004
Title of qualification awarded	Graduate Engineer
Name and type of organisation providing education and training	University of Pitesti, Faculty of Mechanics and Technology, Industrial Economic Engineering
Date	1994-1998
Title of qualification awarded	Analyst programmer
Name and type of organisation providing education and training	High School Dinicu Golescu Campulung Muscel, computer profile.

Training

Date	2000-2004
Basic topics/ Skills acquired	<i>Modul Pedagogic</i>
Name and type of organisation providing education and training	Teacher Training Department, University of Pitesti, Romania
Date	Feb. – March 2007
Basic topics/ Skills acquired	Training for the use of manufacturing management software ERP - MFG
Name and type of organisation providing education and training	Crescendo România, Romania
Date	March – April 2011
Basic topics/ Skills acquired	Training in modelling and simulation of production systems
Name and type of organisation providing education and training	University of Metz, Laboratory of Genie Industriel et de Production de Metz, France
Date	June – July 2012
Basic topics/ Skills acquired	Training in modelling and simulation of production systems
Name and type of organisation providing education and training	University of Metz, Laboratory of Genie Industriel et de Production de Metz, France
Date	June 2012
Basic topics/ Skills acquired	Training for the use of manufacturing management software ERP - ABAS
Name and type of organisation providing education and training	Sistec, Romania

Personal skills and competences

Language(s)						
Self-assessment	Understanding		Speaking		Writing	
<i>European level (*)</i>	Listening	Reading	Spoken interaction	Spoken production	Written interaction	
English	B1	B1	B1	B1	B1	
French	B1	B1	B1	B1	B1	
Social skills and competences	Leadership, ability to organize in writing and speaking, ability to make decisions in stressful situations, ability to analyse and synthesize, ability to assimilate new information and skills					

Organisational skills and competences	Teamwork, ability to analyse, evaluate and improve, ability to make decisions
Technical skills and competences	<ul style="list-style-type: none"> - Experience in the fields: use of ERP software, supply chain management, logistics, lean manufacturing, methods of continuous improvement, system modelling and dynamic simulation. - Technical abilities in the industrial engineering field - Economic abilities in economic engineering field
Computer skills and competences	<ul style="list-style-type: none"> - MFG, ABAS - Arena, PlantSimulation, Promodel, Matlab - Coreldraw - Microsoft Office, - AutoCAD, - EMCO WinNC 840D Turning - C++, Turbo Pascal
Personal skills and competences	Ambition, flexibility, initiative, punctuality, attention to detail
Driving licence	B.
SCIENTIFIC ACTIVITY	
<i>Fields of research</i>	<i>Industrial Logistics, Production Management, Continuous Production Improvement Methods, Supply Chain Management, Lean Manufacturing, Modeling and Simulation.</i>
Scientific publications	<ul style="list-style-type: none"> - 56 articles published in specialized magazines in the country and abroad (1 articol ISI Q2, 17 articole in Proceedings ISI, 38 articole are published in magazines indexed in data bases, 1 article in a romanian magazine); - 6 articole published in the volumes of national or international conferences held in the country or abroad
Research contracts/ grants	<ul style="list-style-type: none"> - <i>Responsible partner of UPIT in the project "Intelligent manufacturing technologies for advanced production of parts in the automotive and aeronautical industries" PN-III-P1-1.2-PCCDI-2017-0446, 2018-2021, - 1 article ISI (Q2), 9 ISI Proceeding articles and 3 BDI articles, UPIT value 1.057.500 RON.</i> - <i>Project with socio-economic environment director (GOLDPLAST PRODUCTION) "Improving the production flow within the injection section by implementing a Kaizen workshop and the Lean Manufacturing concept", no. 3416 / 13.03.2019, the amount collected by UPIT 31.416 RON.</i> - <i>Project with socio-economic environment director (GOLDPLAST PRODUCTION) "Study on improving the production flow within the pad printing area by implementing the Lean Manufacturing concept", no. 6615 / 16.07.2020, the amount collected by UPIT 31.416 RON.</i> - <i>Responsible for the project "Intelligent management of manufacturing and inspection processes for parts used in the automotive and aeronautical industry", PN-III-P1-1.2-PCCDI-2017-0446, 2019-2021, the amount collected by UPIT 17.000 RON.</i> - <i>Member of the project team "Processing by incremental deformation of parts in the automotive industry", PN-III-P1-1.2-PCCDI-2017-0446, 2018-2021, the amount collected by UPIT 17.000 RON.</i>
Didactic and specialized publications	<ul style="list-style-type: none"> • 3 speciality books: <ul style="list-style-type: none"> - CORNELIA-ANA GAVRILUTA, Logistic Management I, University of Pitești publishing house 2021, e-ISBN: 978-606-560-714-9 - Coord. Nițu Eduard, CORNELIA-ANA GAVRILUTA, Belu Nadia, Gavriluță Constantin, Anghel Daniel, Rizea Alin, Neacșu Cătălina, Pascu Iuliana, Improving production flows: application methodology for assembly line, University of Pitești publishing house 2021, ISBN: 978-606-560-700-2, - Iacomi D., Nițu E., Gavriluță A, Product Manufacturing Technology - Machining Technology Design Guide, University of Pitești publishing house, 2016, e-ISBN 978-606-560-500-8 • 3 courses material: <ul style="list-style-type: none"> - CORNELIA-ANA GAVRILUTA, Industrial Logistic, Pitesti, 70 pag., 2015 - CORNELIA-ANA GAVRILUTA, Simulated Enterprise – course material, Pitesti, 80 pag, 2020 - CORNELIA-ANA GAVRILUTA, Modelling and dynamic simulation of manufacturing systems – course material, Pitesti, 57 pag, 2020

• 8 laboratory guidance material:

- Eduard Nitu, Nadia Belu, ANA ROTARU – Production systems engineering 1,2, Laboratory guidance 2, University of Pitești publishing house, 2006, ISBN: 973-690-532-2
- Eduard Nitu, ANA ROTARU, Nadia Belu – Engineering and management of production systems 2, Laboratory guidance 2, University of Pitești, 2012
- Eduard Nitu, Nadia Belu, ANA ROTARU - Engineering and management of production systems 1, Laboratory guidance 2, University of Pitești, 2012
- CORNELIA-ANA GAVRILUTA, Integrated management of production systems, Laboratory guidance, University of Pitești, 2018
- CORNELIA-ANA GAVRILUTA, Simulated manufacturing enterprise, Laboratory guidance, University of Pitești, 2019
- CORNELIA-ANA GAVRILUTA, Logistic Management I, Laboratory guidance, University of Pitești, 2019
- CORNELIA-ANA GAVRILUTA, Logistic Management II, Laboratory guidance, University of Pitești, 2020
- CORNELIA-ANA GAVRILUTA, Modelling and simulation of the manufacturing systems, Laboratory guidance, University of Pitești, 2020

Octombrie 2022

Gavriluță Ana