



Curriculum vitae

Personal Information

First name/surname

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OCCUPATION OR POSITION HELD

Employer's name

Lecturer, Ph.D, food industry engineer

Faculty of Agricultural Sciences, Food Industry and Environmental Protection
"Lucian Blaga" University of Sibiu, Romania

WORK EXPERIENCE

Period

1990-2020: production technologist, pre-university education teacher, laboratory assistant I, engineer with laboratory activity, university lecturer, associate, full-time university lecturer, Societatea "Extrapan" S.A. Prahova (bakery mill), School no. 1, Vălenii de Munte, Prahova, Faculty of Agricultural Sciences, Food Industry and Environmental Protection "Lucian Blaga" University of Sibiu, Romania:

- industrial production management activity, responsible for food quality, implementation of rules and orders, hygiene and safety of the production process, coordination of supply of raw materials and sales of finished products, vocational education and training of students, university education and research in the applied fields of food industry and equipment, professional technology, techniques and methods of analysis and quality control and phased manufacturing control, in the area of processing of fruits, vegetables and other horticultural products, food additives and sensory analysis of food, member in national and international projects, coordinator of undergraduate and dissertation works for students, counseling other activities with students.

EDUCATION AND TRAINING

Ph.D.

in Industrial Engineering, "Research on biotechnological peculiarities,, prebiotic and technological potential of potato varieties grown in the Făgăraș Basin and used in bread making", "Lucian Blaga" University of Sibiu (2010)

Bachelor's Degree

in bakery milling - Faculty of Food Industries and Fishing Technique, "Dunărea de Jos" University of Galați (1990).

in food engineering, technology and food quality control - Faculty of Textile and Food Technology, "Lucian Blaga" University of Sibiu (1998)

Trainings

- 2019 - November 23 preparation for the UX Design course, ULBS Learning Center
- 2019- November 22 preparation for the course "Sprint Design & UX Essential Training", User experience, ULBS Learning Center
- 2019 - November 6 preparation for the Teaching and Learning with Matlab course,

Avram Iancu Classroom

- 2019 - November, participation in the Innovation and Ideas Generation Techniques Course, ULBS Learning Center
- 2019 - November 1, participation in the Qualitative Research Techniques Course with applicability in the process of developing innovative products and services. Product concept and consumer understanding. From theory to practice, ULBS Learning Center
- 2019 preparation for the course "*Experimental design and data analysis in scientific research*" - Module 1, course and practical applications, "*Lucian Blaga*" University of Sibiu
- 2018 preparation of English language course 05.09.2018-28.11.2018, Faculty of Letters and Arts of the "*Lucian Blaga*" University of Sibiu,
- June 2018-22, preparation for the course on "Intellectual Property in IT and online data security", lawyer Ana Maria Andronic, "*Lucian Blaga*" University of Sibiu,
- 2018-01.November: Training workshops in research and academic ethics within the project: "*Student-centered learning through problem-based teamwork methods*", CNFIS-FDI-2018-0957, Academic Meeting Center, trainer: Mirela Bâlcă and Adriana Slăvitescu, "*Lucian Blaga*" University of Sibiu
- 2017-24. November "*Evaluation in the university environment*" - Assoc. Prof. Dr. Adriana Nicu, Lecturer Alina "*Academic writing (where and how we publish)*" - Dr. Victor Velter, ULBS Academic Meeting Center, EDUHU space, "*Lucian Blaga*" University of Sibiu
- 2017 - November 15 "*Elaboration of research project proposals (Horizon 2020)*", trainer Lucian Andrei, Academic Meeting Center of the "*Lucian Blaga*" University of Sibiu,
- 2015, preparation, for active participation in the organization of the Summer School "*Choose your SMART career!*", Sibiu, "*Lucian Blaga*" University of Sibiu
- 2015, training teaching staff in the state pre-university and university education system - promoter of lifelong learning", Project co-financed by the European Social Fund through the Sectoral Operational Program Human Resources Development 2007-2013, *Invest in people!*, POSDRU/174/1.3/S/149155, activity: Organization and development of professional development of teaching staff in education, in support of lifelong learning, "*Lucian Blaga*" University of Sibiu,
- 2014, participation in the *International Fair for the Food Industry INDAGRA FOOD*, Bucharest,
- 2014, training at the "*University Curriculum*" training workshop, "*Lucian Blaga*" University of Sibiu
- 2013, preparation for the course "*Entrepreneurship and Innovation*" with the equivalent of 12 ECTS, organized within the project "*Academy of Entrepreneurship based on knowledge*", contract POSDRU / 92 / 3.1 / S / 56330, project co-financed by the European Social Fund through the operational program Sectorial Human Resources Development 2007-2013 "*Invest in people*", Bucharest Academy of Economic Studies,
- 2013, training through the training program in the specialization "educational mentoring", organized in Sibiu within the pilot project "Development and implementation of an integrated pilot program to increase access to higher education for people with disabilities", POSDRU / 86 / 1.2 / 63951, Ministry of National Education, *Valahia* University of Târgoviște, "*Lucian Blaga*" University of Sibiu, *Dunărea de Jos* University of Galați, National Union of Students of Romania, SC The Red Point S.R.L. and Gold Agama Consulting
- 2013, preparation for training and further training courses within the project "*Academic excellence in distance learning and low frequency education - an approach for quality*", project co-financed by the European Social Fund through the Sectoral Operational Program Human Resources Development 2007-2013, Axis Priority 1 "*Education and training in support of economic growth and development of the knowledge-based society*" POSDRU / 86 / 1.2 / S / 61878, "*Lucian Blaga*" University of Sibiu, Romania,
- 2013, preparation through the Sectoral Operational Program Human Resources Development 2007 - 2013 Priority Axis 3 „*Increasing the adaptability of works and enterprises*” Major field of intervention „*Promoting entrepreneurial culture*” Project title: „*Knowledge-based entrepreneurship academy*” Contract code: POSDRU / 92 /3.1/S/56330, Project co-financed by the European Social Fund through the Sectoral Operational Program Human Resources Development 2007-2013 ”-“ *Invest in people* ”

- 2013, participation in the course entitled "*Educational mentoring for the training of teachers in higher education working with people with disabilities*" in the project "*Development and implementation of an integrated pilot program to increase access to higher education for people with disabilities*", project co-financed by European Social Fund through the Sectoral Operational Program Human Resources Development 2007-2013, POSDRU / 86 / 1.2 / S / 63951, Ministry of National Education, Centru-Sibiu Region
- 2012, preparation through the course entitled "*Introduction to ID / IFR technologies and the concepts of eLearning, Blended Learning, Open and Distance Learning*" within the project "*Academic excellence in distance learning and low frequency education - an approach to quality*", project co-financed by the European Social Fund through the Sectoral Operational Program Human Resources Development 2007-2013. POSDRU / 86 / 1.2 / S / 61878, "*Lucian Blaga*" University of Sibiu, Romania
- 2012 training through training and improvement in the use of ID / IFR platforms and ICT technologies in planning, organizing and conducting the educational process within the project "*Academic excellence in distance learning and low-frequency education - an approach to quality*", project co-financed by the European Social Fund through the Sectoral Operational Program Human Resources Development 2007-2013, POSDRU / 86 / 1.2 / S / 61878, "*Lucian Blaga*" University of Sibiu, Romania
- 2012, preparation for the training and improvement course in editing ID / IFR materials, printed study materials or in electronic format that combines interactive, audio, video and multimedia techniques within the project "*Academic excellence in distance education and part-time education reduced - an approach for quality* ", project co-financed from the European Social Fund through the Sectoral Operational Program Human Resources Development 2007-2013, POSDRU / 86 / 1.2 / S / 61878, "*Lucian Blaga* "University of Sibiu, Romania
- 2012, preparation for the training and improvement course in quality management-principles of quality implementation, indicators and criteria of quality and performance in ID / IFDR, within the project "*Academic excellence in distance education and low-frequency education - an approach for quality*", project co-financed from the European Social Fund through the Sectoral Operational Program Human Resources Development 2007-2013, POSDRU / 86 / 1.2 / S / 61878, "*Lucian Blaga* "University of Sibiu, Romania
- 2009, Participate to the "*Leonardo da Vinci*" project "*Laboratory method and recommendation for good practice in animal husbandry to improve raw milk quality on dairy farms*", Universitatea "*Lucian Blaga*" din Sibiu,
 - 2008, participation in the "ADAR quarterly meeting June 17 - June 20 Sibiu, Romania" "*Lucian Blaga*" University of Sibiu, Faculty of Agricultural Sciences, Food Industry and Environmental Protection Department of Food Biotechnology, affiliated department CHAIRE UNESCO, Culture et Tradition ou wine, University of Bourgogne, France
 - 1999, training for the training course for programmers of technical and economic applications on IBM-PC compatible microcomputers, Computer Training Center - S.A. With the approval of the Ministry of National Education no.1427, National Agency for Communications and Informatics

Known languages

English

PROFESSIONAL SKILLS AND ABILITIES

Professional activity carried out until the present, both in production and in university education and research they drove upon acquisition of skills in the field of production management, technological processes for obtaining food, food additives, food quality control and production design. The activity was oriented towards:

- characterization of enzymatic preparations by comparative analysis of starch hydrolysates, evaluated by different methods,
- the effects of the mixture of hydrolysates on foodstuffs as modern methods of improving quality,
- obtaining modified (pregelatinised) starches by prediction techniques and by an

	<p>elaborate practical study,</p> <ul style="list-style-type: none"> - obtaining and using natural food colors, - the use of spectrophotometric techniques in the study of the hypochromic effect which occurs in naturally colored foodstuffs, - microbiological studies on the specific microflora of winemaking and saline lakes in the Ocna Sibilui area, Romania, - evaluation of the rheological properties of wheat flour dough with pregelatinised starch, - study of the degree of maturation of wheat flour - experimental model for the application of flugraphic technique - evaluation of the technological potential of some potato varieties - research on the evaluation of the prebiotic potential of some potato varieties - research on the biotechnological peculiarities of some potato varieties - comparative analysis of methods for determining wine quality indicators - management, analysis and design of food technologies from raw materials to innovative plant finished products
<p>Managerial skills, communication skills</p>	<p>Production management by working for 5 years in a production unit, SC “EXTRAPAN” s.a. Prahova who had as an object of activity processing wheat grains and flours and from the professional experience of a teacher has been acquired:</p> <ul style="list-style-type: none"> - teamwork (responsible for a work team of 10- 20 people) , coordination and supervision of laboratory activity (ability to organize ad-hoc and empower team members), distributive attention, workforce, organizational spirit, ability to see priorities, - experience in leading the design activity and equipping research laboratories in the food industry, organizing practical laboratory work, a good knowledge of quality control methods, application of new control techniques for several main food groups.
<p>Skills and knowledge of computer use</p>	<p>Theoretical knowledge and practical skills in accordance with the European Computer Driving License program, such as: Basic concepts of Information Technology (IT), Computer use and file organization, Text editing, Spreadsheets, Databases, Presentations, Information and Communication.</p>
<p>Other skills</p>	<p>2001, International Correspondence Institute Certificate, level 1, English, International Correspondence Institute Ministry of National Education</p> <p>Driving license, category B</p>
<p>Additional Information</p>	<p>Publications as author and co-author: Total = 55 Articles published in ISI journals = 5 Books as author and co-author edited by Romanian academic publications = 5 Total number of citations: 36 Hirsch index: 3 https://scholar.google.com/citations?user=Ma-B5WIAAAAJ&hl=ro http://centers.ulbsibiu.ro/ccbia/ http://www.ccbia.ulbsibiu.ro</p>
<p>Awards and diplomas</p>	<ul style="list-style-type: none"> ➤ 2018 Diploma Euroinvent Medal, at the 22 - th International EXHIBITION OF INVENTICS, INVENTICA 2018, Iași Romania, 27 - 29 June, for the product “Foof product, dietary, natural, from Elderflowers”, www.euroinvent.org; www.afeig.org.ro, Romanian Inventors Forum ➤ 2018 Certificate of Attendance: 9th Central European Congress on Food. May 24-26, Sibiu, Romania UNDER THE PATRONAGE: MINISTRY OF RESEARCH AND INNOVATION, RO ➤ 2018 at: The 10th European Exhibition of Creativity and Innovation, Euroinvent 2018, May 17-19, Iași, Romania http://www.euroinvent.org/; https://romanalibera.ro/stiinta-tehnologie/universitate-lucian-blaga-din-sibiu-a-castigat-marele-premiu-la-salonul-international-de-inventii-de-la-iasi-euroinvent-2018-732-656a <p>https://www1.agerpres.ro/comunicate/2018/06/02/comunicat-de-presa-ulbs-09-53-39</p>

- Special Honors of Invention for “Food product natural, dietary from elderflowers”
- Diploma of Excellence from “SANTE ROUGE, natural food product based on red sweet pepper, sugar and acetic acid”, Iancu Maria Lidia, Lidia Benea, Daniela Debora Benea, Alexandra Maria Maier
- Certificate of Attendance for “SANTE ROUGE, natural food product based on red sweet pepper, sugar and acetic acid”, Iancu Maria Lidia, Lidia Benea, Daniela Debora Benea, Alexandra Maria Maier
- Certificate of Attendance for “Food product natural, dietary from elderflowers”.

”Gheorghe Asachi” Technical University of Iași, Romanian Inventors Forum, under the patronage of the Ministry of Research and Innovation

2018 at the International Exhibition of Scientific Research, Innovation and Invention, "Pro Invent", 16th Edition, March 21-23, 2018, Cluj Napoca, <https://proinvent.utcluj.ro/>, Technical University of Cluj - Napoca Diploma de excelență pentru ”Sante Rouge, *Produs natural alimentar pe bază de ardei roșu, dulce, zahăr și acid acetic*”, autori Iancu Maria Lidia, Lidia Benea, Daniela Debora Benea, Alexandra Maria Maier (Inventica 2018- gold medal, Pro invent 2018- gold medal, 2 gold medals, Euroinvent 2018- silver medal)

RESEARCH PROJECTS

Participation as a member in research projects:

□ Member in the project *Projects financed by the ULBS-HPI partnership, promotional products “Made by ULBS”* (2019)

□ Member in the Project “*Values of traditional knowledge in support of the European Gastronomic Region*”, Sibiu, action co-financed by the Sibiu Local Council and the City Hall of Sibiu., In collaboration with the “Lucian Blaga” University of Sibiu, (2017)

□ Member in the project “*Principles and values for the future of Sibiu cultural gastronomy*”, action co-financed by the Sibiu Local Council and the City Hall of Sibiu in collaboration with the “Lucian Blaga” University of Sibiu, (2016)

□ Member (education expert), *Project ERASMUS KA2, Knowledge triangle for food innovation by harnessing the tradition and assuring sustainability*, Identifier: 2016-1-RO01-KA203-024797, http://ec.europa.eu/programmes/erasmus_plus/projects/eplus-project-details/page/?nodeRef=workspace://SpacesStore/33518701-7133-417c-a41f-0f9afa302fc0, ERASMUS + International Project, (01.09.2016-28.02.2019)

□ Member, *Research on the production, characterization and structural and functional modeling of polysaccharides synthesized by extremely halophilic microorganisms*, CNCIS code ID_473, Program "ideas - Exploratory research program", (01.01.2009-31.12.2011)

□ Member, *Monitoring of biotechnological processes for quality control in the food industry, International Scientific Cooperation*, Joint research project with Bulgarian Academy of Science, (partner), (2007-2010)

International conferences and invention salons

21 articles presented at national and international conferences
Participation in scientific events of inventions / creativity

Member of professional associations

ASMP, the Association of Milling and Bakery Specialists in Romania; ASIAR, the Association of Food Industry Specialists in Romania, in education, research and production; ALUMNI, ALUMNI Association Faculty of Agricultural Sciences, Food

Industry and Environmental Protection within the "Lucian Blaga" University of Sibiu;
AASCIT (American Association for Science and Technology); BENA, Balkan
Environmental Association, Greece

Research centers

2014- present, member

RESEARCH CENTER IN BIOTECHNOLOGIES AND FOOD INDUSTRIES

Purpose and object of the activity: development of scientific and technological fields continuation and development of scientific research aimed at substantiating and developing modern biotechnologies and realization of bioproducts, "Lucian Blaga" University of Sibiu
<http://www.ulbsibiu.ro>, <http://centers.ulbsibiu.ro/ccbia/>

I declare on my own responsibility the veracity of what is written above.

Data: 28.04.2020

Signature