



## Europass Curriculum Vitae

### Personal information

First name(s) / Surname(s) **DANA GINA / RADU**

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Nationality Romanian

Date of birth November 1970

Gender Female

### Work experience

Dates 10 /2007 – today

Occupation or position held **Associate Professor**

Main activities and responsibilities

- Teaching activities: Microbiology, Food safety, Food Biotechnologies, Biochemistry, Environmental microbiology, Management of Microbiological Hazards in Foods  
Research activities: as **ICDISTN/ CESTN** Microbiology laboratory coordinator (<http://erris.gov.ro/CESTN>)

a) Grant PN III-P2-2.1-nr.28 PTE/2016, *Demonstrative processing plant for an innovative hemp retting (iTOP)*, total value: 1.779.682lei, Director/Manager (UAV).

b) Grant PN III-P2-2.1-CI-240/25.07.2018, *Ingrediente alimentare funcționale obținute prin valorificarea masei foliare de cânepă*, value: 49.590,00 lei, Director/Manager (UAV)

c) Grant PN III-P2-2.1- CI-2017-0505- *Innovative and ecological packaging solution for a traditional bread without additives to extend the shelf life and freshness*, UEFISCDI, 45000 lei, team member.

d) Project POS CCE „Bast Plants – strategic renewable resources for european economy” contract no 210/2010, as working group 2 coordinator <http://basteures.uav.ro/echipa.pdf>.

e) "Consumer Classroom", 2012-2014, "*Promotional activities and content development for the redeveloped website on consumer education*", financed by DG SANCO, as national team member, [www.consumerclassroom.eu](http://www.consumerclassroom.eu)

f) DOLCETA II "Developing On-line Tools for Consumer Education and Training for Adults", 2009-2011, financed by EUCEN, SANCO/2006/B1/008 Module 8, as european expert and expert group coordinator for module 8.

g) *European project on Product safety and European consumer's rights*, No.655/08.03.2007, 2007-2010, financed by EUCEN (European Universities Continuing Education Network), Commission of the European Communities & DGSANCO (The Health and Consumer Protection Directorate General), as module 3 coordinator.

h) COST 928 PROGRAMME – "*Control and exploitation of enzymes for added-value products*", financed by – European Science Foundation (ESF), total value: 60 billion Euro, duration 2006 – 2010, as member in working group 3, <http://virtual.vtt.fi/virtual/cost928/>

i) Bilateral Programme Romania – Russia, *New Biomaterials by Enzyme Immobilization in/on Cryogel-Based Macroporous Carriers (#07- 03-91682 RA\_a)*, 2008-2009, as team member.

Name and address of employer

"Aurel Vlaicu" University of Arad, Faculty of Food Engineering, Tourism and Environmental Protection 77 Revoluției Bvd. 310130 Arad, Romania.

Type of business or sector

Education and Research

Dates

02/2002 - 10 /2007

Occupation or position held	<b>Lecturer</b>
Main activities and responsibilities	- <u>Teaching activities</u> in Microbiology, Biochemistry, Food safety and Food Biotechnology. - <u>Research activities:</u> j) PROGRAMME BIOTECH – „Biotechnology for textile wastes”, subprogramme 3, project category P.E.D., Contract nr. 4521/14.12.2004, Financed by The Education and Research Ministry, PNCDI Research National Institute for Textile and leather, consortium type grant, USAMV Bucharest – contractor, "A. Vlaicu" University of Arad-associated contractor, 2004 – 2006; as team member k) Grant NT CNCISIS TYPE A, CODE 244, „Improved method for fructose obtaining – as a natural sweetener agent for obese and diabetic persons”, 2005 – 2007, as team member. l) CONTRACT for Projects from Sectorial Plan, „Systems to increase environmental protection in textile and leather industry, Subcontracting UAV, Contract nr.3741/12.10.2005, Financed by – Education and Research Ministry, 2006-2008; as team member. m) Feasibility study to neutralize municipal solid waste dump site, beneficiary-Arad City Hall, contract nr. 25579/ 19.06.2006
Name and address of employer	“Aurel Vlaicu” University of Arad, Faculty of Food Engineering, Tourism and Environmental Protection 77 Revoluției Bvd. 310130 Arad, Romania.
Type of business or sector	Education and Research
Dates	03/ 1998 –02/ 2002
Occupation or position held	<b>Assistant</b>
Main activities and responsibilities	Teaching and research activity in Biochemistry, Microbiology and Food Biotechnology.
Name and address of employer	“Aurel Vlaicu” University of Arad, Faculty of Food Engineering, Tourism and Environmental Protection 77 Revoluției Bvd. 310130 Arad, Romania.
Type of business or sector	Education and Research
Dates	08/1995-03/1998
Occupation or position held	<b>Food Technology engineer</b>
Main activities and responsibilities	Management of the technological process & factors in bakery for products quality assurance.
Name and address of employer	S.C. Armopan S.A. Arad, 274 Aurel Vlaicu street, Arad, Romania
<b>Training and Education</b>	
Dates	09/2006
Title of qualification awarded	<b>Expert for the Management of Microbiological Hazards in Foods</b>
Principal subjects/occupational skills covered	Management of Microbiological Hazards in Foods
Name and type of organisation providing education and training	Wageningen University, The Netherlands & The Graduate School Vlag & The European Chair in Food Safety Microbiology
Level in national or international classification	Post graduate course
Dates	11/1998-04/2006
Title of qualification awarded	<b>PhD diploma</b>
Principal subjects/occupational skills covered	Industrial Engineering/Food Biotechnologies
Name and type of organisation providing education and training	“Dunărea de Jos” University of Galați, Romania, Faculty of Food Engineering, Aquaculture and Fishing
Dates	10/1995-07/1996
Title of qualification awarded	<b>Master degree (MSc)</b>
Principal subjects/occupational skills covered	Special Technologies for Food Engineering
Name and type of organisation providing education and training	“Dunărea de Jos” University of Galați, Romania, Faculty of Food Engineering, Aquaculture and Fishing
Dates	10/1990-06/1995
Title of qualification awarded	<b>Engineer degree in Food Products Technology (B.Eng)</b>
Principal subjects/occupational skills covered	Food Sciences / Food Products Technology,

Name and type of organisation providing education and training "Aurel Vlaicu" University of Arad, Romania, Faculty of Engineering

**Personal skills and competences**

Mother tongue(s) Romanian

Other language(s) **English, French, Spanish**

Self-assessment

European level (\*)

English

French

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C1	Proficient user	C1	Proficient user	B2	Independent user	B2	Independent user	C1	Proficient user
B1	Independent user	B1	Independent user	B1	Independent user	B1	Independent user	B1	Independent user

(\*) [Common European Framework of Reference for Languages](#)

**English** – International House Language Center Certificate (affiliated to International House London, UK) – level 9

**Spanish** – International Forum Language Center Certificate – basic level

Social skills and competences

Team work experienced both as member and as team leader  
Good communication skills  
Sociable and adaptable person

Organisational skills and competences

- Research and organisational skills and competences gained through national and international research projects:  
- experienced in organizing workshops, conferences, etc  
- board member - the Food division of Romanian Society of Chemistry, official representative for Life Sciences Division of EUChEMS

Technical skills and competences

Microbiological techniques: microscopy, selection, inoculation, cultivation, counting microorganisms etc. to - evaluate microbiological load of samples like food, textiles, water, etc;  
-assess antimicrobial activity of plant extracts;  
-assess the efficiency of textile finishing, etc  
UV-VIS Spectrometry, gas chromatography (GC-MS)  
Consultancy and other professional scientific and technical activities through PFA

Computer skills and competences

Windows, Office, Origin, etc.

Other skills and competences

Acquired through courses & trainings:

- Innovation & Knowledge Transfer course CAPINFOOD (IBA, Bucharest, 04/2013)
- Summer Academy on Up to date Technical subjects Didactics (Alba-Iulia, 07/2012)
- Continuing Education Course on Didactics for University Professors - "New ways of learning" regarding specific blended learning didactics (Predeal, 09/2012)
- Continuing Education Course on "Heavy metals from soil evaluation using vegetal bioindicators" (organized by USAMVB Timișoara and Analytik Jena Romania SRL, Timișoara/ 03/2008)
- Chromatography seminar (GC-MS and LC-TOFMS) by LECO Instrumente Plzen & LECOROM Analitica, Timișoara 28.05.2013
- o Post graduate Course „Universitaria – Școală de didactică universitară și cercetare științifică avansată POSDRU 157/1.3/S/135590”, Modules on advanced scientific research & didactics, UVT, Timișoara, february –december 2015.
- o Sesiune for academical good practice exchange, ASE, București, 25–27 september 2015
- o Sesiune for academical good practice exchange, UVT, Timișoara, 20-22 november 2015.
- o Erasmus Teaching Mobility, Instituto Politecnico de Castelo Branco, Portugal, 3.03-10.03.2017.

Driving licence

Type B

**Additional information**

50 papers in peer- reviewed journals: out of which 29 in ISI / indexed in international database journals  
More than 100 citations in ISI and BDI scientific articles  
39 presentations at international scientific meetings:  
9 Books and chapters in books  
3 patent pending applications  
2 RO patent winners of Gold Medal at International Salon of Invention and Innovations Traian Vuia  
Timișoara, 2015,  
Diploma of Excellence from Spitalul Clinic Județean de Urgență "Pius Brinzeu" Timișoara,  
4 UEFISCDI Awards  
Mention at Regional Competition for Eco-Innovation 2014 Tehimpuls  
Member of Romanian Society of Chemistry, ISEKI Food association, Asociația Inginerilor de Industrie  
Alimentară din Romania, European Federation of Biotechnology  
ResercherID : <http://www.researcherid.com/rid/A-3039-2013>

Arad,  
15.02.2019

