

Europass Curriculum Vitae

Personal information

First name(s) / Surname(s) **Gabriela RAȚĂ**
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 E-mail(s) gabrielar@eed.usv.ro, gabriela.rata@usm.ro
 Nationality Romanian
 Date of birth 06.12.1971
 Gender Female



Work experience

<p>Dates</p> <p>Occupation or position held</p> <p>Name and address of employer</p> <p>Type of business or sector</p> <p>Main activities and responsibilities</p>	<p>01/03/2009 → Present</p> <p>Associate professor PhD. Eng.</p> <p>“Stefan cel Mare” University of Suceava/ Faculty of Electrical Engineering and Computer Science (FIESC)/ Electrotechnics University, no. 13, 720229 Suceava (Romania)</p> <p>Higher Education</p> <p>Courses - Electronic measurements, sensors and transducers, Power quality, Electrical and electronic measurements, Specialized transducers in electric drives, Power quality, techniques and equipment</p> <p>Laboratories - Electronic measurements, sensors and transducers, Power quality, Electrical and electronic measurements, Specialized transducers in electric drives, Power quality, techniques and equipment</p> <p>Project - Electrical and electronic measurements</p> <p>Seminar - Electrical and electronic measurements</p>
<p>Dates</p> <p>Occupation or position held</p> <p>Name and address of employer</p> <p>Type of business or sector</p> <p>Main activities and responsibilities</p>	<p>1.10.2010÷ 31.03.2013</p> <p>Academic research in a post-doctoral program</p> <p>“Stefan cel Mare” University of Suceava/ Faculty of Electrical Engineering and Computer Science (FIESC) University, no. 13, 720229 Suceava (Romania)</p> <p>Higher Education</p> <p>Research on virtual instrumentation in the analysis of power quality</p>
<p>Dates</p> <p>Occupation or position held</p> <p>Name and address of employer</p>	<p>04.03.2002÷1.10.2005, 1.10.2007÷23.02.2009</p> <p>Lecturer Drd./Phd. Eng.</p> <p>“Stefan cel Mare” University of Suceava/ Faculty of Electrical Engineering and Computer Science (FIESC)/ Electrotechnics Department University, no. 13, 720229 Suceava (Romania)</p>

Type of business or sector	Higher Education
Main activities and responsibilities	Courses - Electrical measurements, sensors and transducers, Power quality, Electrical measurements, Metrology, Electrical and electronic measurements Laboratories - Electrical measurements, sensors and transducers, Numerical Methods, Power quality, Electrical measurements, Metrology, Electrical and electronic measurements Project - Electrical measurements Seminar - Electrical measurements
Dates	1.10.2005÷ 1.10.2007
Occupation or position held	Academic research in a post-doctoral program
Name and address of employer	"Stefan cel Mare" University of Suceava/ Faculty of Electrical Engineering and Computer Science (FIESC) University, no. 13, 720229 Suceava (Romania)
Type of business or sector	Higher Education
Main activities and responsibilities	RFID systems
Dates	01 October 1999 - 03 March 2002
Occupation or position held	Assistant Drd. Eng.
Name and address of employer	"Stefan cel Mare" University of Suceava/ Faculty of Electrical Engineering and Computer Science (FIESC)/ Electrotechnics Department University, no. 13, 720229 Suceava (Romania)
Type of business or sector	Higher Education
Main activities and responsibilities	Laboratories - Electrical measurements, sensors and transducers, Numerical Methods
Dates	01 March 1999 - 01 October 1999
Occupation or position held	Prep. Drd. Eng.
Name and address of employer	"Stefan cel Mare" University of Suceava/ Faculty of Electrical Engineering and Computer Science (FIESC)/ Electrotechnics Department University, no. 13, 720229 Suceava (Romania)
Type of business or sector	Higher Education
Main activities and responsibilities	Laboratory - Electrical measurements, sensors and transducers
Dates	01 October 1996 - 01 October 1998
Occupation or position held	Engineer drd.
Name and address of employer	S.C. Fetada, Dragos Voda, no. 27, Suceava (Romania)
Type of business or sector	Distribution company
Main activities and responsibilities	Database engineer

Education and training

Dates	1986 - 1990
Title of qualification awarded	baccalaureate degree
Principal subjects / occupational skills covered	Mathematics – Physics
Name and type of organisation providing education and training	"George Bacovia" High School Bacau (Romania)
Dates	1990 - 1995
Title of qualification awarded	Engineer
Principal subjects / occupational skills covered	General electrotehnic specialization
Name and type of organisation	"Gh. ASACHI" Technical University

providing education and training	Professor Dimitrie Mangeron Bd, no. 51 to 53, 700050 Iasi (Romania)																														
Level in national or international classification	ISCED 5																														
Dates	1995 - 1996																														
Title of qualification awarded	Master degree																														
Principal subjects / occupational skills covered	Testing and control in electrotehnic systems																														
Name and type of organisation providing education and training	"Gh. Asachi" Technical University Iasi (Romania)																														
Dates	1996 - 2004																														
Title of qualification awarded	PhD.																														
Principal subjects / occupational skills covered	Thesis Title: "Research on detection and tracking in time of deforming consumers in power network "																														
Name and type of organisation providing education and training	"Gh. Asachi" Technical University Iasi (Romania)																														
Mother tongue(s)	Romanian																														
Other language(s)	English																														
Self-assessment <i>European level (*)</i>	<table border="1"> <thead> <tr> <th colspan="4">Understanding</th> <th colspan="4">Speaking</th> <th colspan="2">Writing</th> </tr> <tr> <th colspan="2">Listening</th> <th colspan="2">Reading</th> <th colspan="2">Spoken interaction</th> <th colspan="2">Spoken production</th> <th colspan="2"></th> </tr> </thead> <tbody> <tr> <td>B1</td> <td>Independent user</td> <td>B1</td> <td>Independent user</td> <td>A2</td> <td>Basic User</td> <td>A2</td> <td>Basic User</td> <td>A2</td> <td>Basic User</td> </tr> </tbody> </table>	Understanding				Speaking				Writing		Listening		Reading		Spoken interaction		Spoken production				B1	Independent user	B1	Independent user	A2	Basic User	A2	Basic User	A2	Basic User
Understanding				Speaking				Writing																							
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B1	Independent user	B1	Independent user	A2	Basic User	A2	Basic User	A2	Basic User																						
	(*) Common European Framework of Reference (CEF) level																														
Social skills and competences	Team spirit:																														
Technical skills and competences	Electrical measurements, sensors and transducers Power quality Virtual instrumentation																														
Computer skills and competences	Competent with most Microsoft Office programmes, Matlab, Mathcad, LabVIEW																														
Driving licence(s)	B																														
Additional Information	Member in 12 research projects First author or co-author of 7 books First author or co-author of over 100 scientific papers																														