Europass
Curriculum Vitae

Personal information

First name(s) / Surname(s)	**OVIDIU CONSTANTIN NOVAC**
Address	
Mobile	
Fax(es)	
E-mail(s)	
Nationality	
Gender	

Desired employment / Occupational field

Associate professor

Work experience

Dates	**1 October 2010 - *Present***
Occupation or position held	Associate professor
Main activities and responsibilities	My activities and responsibilities have been expanded, so that concerns of teaching. I have prepared the following courses: Multimedia Technology, Multimedia Systems, Reliability, Internet of Things, Basics of Informatics, Computer Image Processing. In this period I was involved as postdoctoral student in project POSDRU/89/1.5/S/56287 (http://www.posdru56287.org/), "Postdoctoral programs in the avant-garde of research excellence in information society and development of innovative products and processes" with an individual project "Efficiency study methods to increase reliability to the cache level of a memory hierarchy". Also I am involved in other two postdoctoral projects: POSDRU/87/1.3/S/60891 (Effective implementation of modern educational instruments and blended-learning technologies in higher education teaching-learning for engineers - http://didatec.utcluj.ro) and POSDRU/109/2.1/G/82033 (Convergence of university practical training for successful integration on labor market - http://www.practing.ro).
Name and address of employer	University of Oradea, 1 Universităţii Street, Postal code 410087, Oradea, Bihor

Dates	**1 March 2000 – September 2010**
Occupation or position held	Lecturer
Main activities and responsibilities	My activities and responsibilities have been expanded, so that the concerns of teachers earlier, were I prepare and editing courses: Internet of Things, Multimedia Technology, Programming in assembly language, Peripheral Equipments, Numerical Methods using Matlab and four laboratory guidance to: Analysis and Synthesis of Logic Circuits, Analysis and Synthesis of Digital Devices, Programming in Assembly Language, and Numerical Methods, and Reliability, for students to form long education and for those of distance learning and college. On the scientific and research activity is devoted to resolve some problems under contract research, publication of articles, scientific papers at national and international conferences.
Name and address of employer	University of Oradea, 1 Universităţii Street, Postal code 410087, Oradea, Bihor

Dates	**March 1997- February 2000**
Occupation or position held	Assistant professor
Main activities and responsibilities	Main activities and responsibilities have remained the same as in the previous period.
Name and address of employer	University of Oradea, 1 Universităţii Street, Postal code 410087, Oradea, Bihor
Dates	**1 October 1994- February 1997**
Occupation or position held	Laboratory assistant
Main activities and responsibilities	Didactic activity over the years was in preparation of laboratory work for students of the Faculty of Electrical Engineering and Information Technology, from University of Oradea. Scientific research has been devoted in publication of articles, scientific papers at national and international conferences.
Name and address of employer	University of Oradea, 1 Universităţii Street, Postal code 410087, Oradea, Bihor

Education and training

Dates	**October 1998- February 2008**
Title of qualification awarded	PhD in Computer Science Engineering at the "Politehnica" University of Timisoara
Name and type of organization providing education and training	"Politehnica" University of Timisoara, Faculty of Automatics and Computers, Education
Dates	**September 1996- July 1997**
Title of qualification awarded	Post-graduate Study Diploma, Specialization: Modern technologies using equipment in the field of inductive heating and microwaves
Name and type of organization providing education and training	Faculty of Electrotechnics and Informatics from Oradea;
Dates	**September 1989 - July 1994**
Title of qualification awarded	University Degree Certificate, Electrical, Specialization Automatics and Computers, Engineer in Computer Science
Name and type of organization providing education and training	"Politehnica" University of Timisoara, Faculty of Automatics and Computers, Education
Dates	**1984-1988**
Title of qualification awarded	High-School Graduation Certificate
Name and type of organization providing education and training	High-School nr.1, Oradea, Bihor

Personal skills and competences

Mother tongue(s)	**Romanian**

Other language(s)

Self-assessment

European level (*)

	Understanding				Speaking				Writing	
	Listening		Reading		Spoken interaction		Spoken production			
English	C2	Proficient user	C2	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user
French	B2	Independent user	B2	Independent user	B2	Independent user	B2	Independent user	B2	Independent user
Hungarian	B1	Independent user	B1	Independent user	A2	Basic User	A2	Basic User	A1	Basic User

(*) Common European Framework of Reference (CEF) level

Social skills and competences	I'm a sociable, communicative, reliable, conscientious, responsible and very creative person
Computer skills and competences	Windows Operating Systems (XP, 7,8, 10,11), Autodesk 3dSMax, Adobe Photoshop, Corel Draw Microsoft Office (Word, Excel, PowerPoint), Programming in high level languages (C, Pascal), JAVA Programming in assembler 80X86, Data base programming, Matlab, Orcad, Spice, Python, LISP, Unity
Other skills and competences	Sport, reading, swiming, tours, activities involving the use of computer and Internet use.
Driving licence	B category
Organisational skills and competences	- ability to organize scientific events - initiative, assuming responsibilities, ability to plan activities - organizational skills

ADDITIONAL INFORMATION

1.**Books / Monographs / Courses / Elaborated guides**: 5 / - / 2/5

2. **Published and / or developed papers in:**

- National Conferences / Seminars: 2

- International Conferences / Seminars: 10

- National Journals: 29

- ISI international Journals 4 and ISI Proceedings: 64

- In Proceedings or BDI magazines: 21

3. Programs / Grants / Projects:

- **10 research contracts** obtained through competition (member)

Participation in many Erasmus programs for Teaching and Staff Training (in Lecce and Modena in Italy, Debrecen (Mulltimedia Systems) and Gyöngyös in Hungary, Lille in France, Aachen and Munchen in Germany, Coimbra in Portugal)

4. Membership in professional organizations:

- **Member of SRAIT**- Romanian Society of Automation and Technical Informatics
- **Member in HSA** (**Hungarian Scientific Academy**) - MTA (Magyar Tudomanyos Akademia)
- **Associate member** in Romanian Committee of History and Philosophy of Science and Technology of the **Romanian Academy**

5. **Member of the editorial staff** of recognized scientific journals:
- **member in Editorial Board - Discoveries Journals**
- **member in Technical Program Committee of ECAI** (Electronics, Computers and Artificial Intelligence) International Conference
- **Publication Chair of ICEMES** (International Conference on Engineering of Modern Electric Systems)

Associate Professor PhD Eng. Ovidiu-Constantin Novac