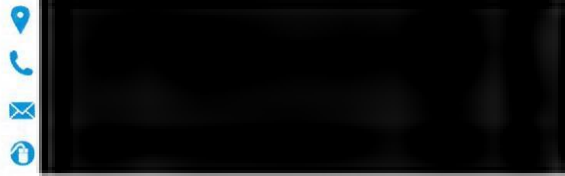


Personal information

Oprea Claudiu Alexandru



DESIRED POSITION

Assistant professor, pozitie16 at Departamentul Maşini şi Acţionări
Electrice, Facultatea de ingineri Electrică

PROFESIONAL BACKGROUND

2012 – TO DATE

Lecturer

Departamentul Maşini şi Acţionări Electrice; Facultatea de Inginerie Electrică, Universitatea Tehnică
din Cluj-Napoca

2007 - 2012

Activităţi didactice şi de cercetare

Assistant,

Catedra Maşini Electrice, Marketing şi Management şi Departamentul Maşini şi Acţionări Electrice;
Facultatea de Inginerie Electrică, Universitatea Tehnică din Cluj-Napoca

2004 - 2007

Activităţi didactice şi de cercetare

PhD student

Catedra Maşini Electrice, Marketing şi Management; Facultatea de Inginerie Electrică, Universitatea
Tehnică din Cluj-Napoca

- Activităţi didactice şi de cercetare

EDUCATION and TRAINING

2011 - 2013

Postdoctoral studies in Electrical Engineering

Universitatea Tehnică din Cluj-Napoca

2004 - 2010

PhD studies in Electrical Engineering

Universitatea Tehnică din Cluj-Napoca

2004 – 2005

- **Master in Electrical Engineering**

- Facultatea de Electrotehnică, Universitatea Tehnică din Cluj-Napoca

1999 - 2004

- **Bachelor degree in Electrical Engineering**

- Facultatea de Electrotehnică, Universitatea Tehnică din Cluj-Napoca

PERSONAL SKILLS

Mother tongue(s)

romanian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Discurs oral	
English	B2	B2	B1	B1	B1
French	B1	B1	A2	A2	A2

Communication skills
Organizational/managerial skills

- Good communication skills acquired because of the teaching experience
- leadership (I coordinated research projects in which teams of up to 15 people were involved)
- team play (I was a member of the implementation team of more than 15 national and international projects, including positions of coordinator or responsible for the partner)

Competences acquired at the workplace

- development of skills in the field of electrical engineering, especially in the field of electric motors and generators, renewable energy conversion, industrial process automation, energy management, smart home, etc.
- the development of soft skills within the professional development programs
- development of the "coaching" approach

Computer skills

- a good knowledge of Microsoft Office™ tools due to the reporting activities inherent in research projects
- FEM simulation software packages (Flux, Magnet, Jmag, etc.), graphic programming (LabVIEW, Simulink, Amesim), programmable logical controllers programming (TIA Portal, Soft Comfort), CNC programming and 3D printing, etc

Other skills

- Teamwork and management skills

Driving licence

B

Additional Information

Publications

45 scientific papers presented at national and international conferences or published in national or international journals

Projects

Involvement in 21 projects with national or international funding, of which 3 as project coordinator or director, 2 research projects with private companies, team member of 11 national projects and 5 international projects

Teaching

Involvement in the course or laboratory activities for numerous subjects from the curriculum of the Faculty of Electrical Engineering: Electric Machines I and II, Special Electric Machines, Sequential Control in Electromechanical Systems, Advanced Numerical Equipment for Electromechanical Systems, Maintenance of Industrial Systems, Flexible Manufacturing Systems, Smart Buildings – Technologies, Equipment, Communications

ANNEXES

- List of documents annexed to the CV:
 - Copies of degrees and qualifications;
 - List of published papers;
 - Recommendation letters.

