TECHNICAL UNIVERISTY OF CLUJ-NAPOCA
Electrical Energy Faculty

CURRICULUM VITAE

Personal Information

Name, Surname	**PAVEL SORIN Gheorghe**
Address	33E, Trifoiului str., 400478 Cluj-Napoca
Phone	**0264 276673**
E-mail(s)	**sorin.pavel@enm.utcluj.ro**
Nationality	Romanian
Birth date	28.09.1959

Work experience

Dates	From 2008
Occupation or position held	Professor
Type of business or sector	Education and research
Name and address of employer	Electrical power systems and management Dept., Electrical energy Faculty, Technical University of Cluj-Napoca, 28th Memorandumunui Street, 400114, Cluj-Napoca, Romania

Dates	2001 - 2008
Occupation or position held	Associate Professor
Type of business or sector	Education and research
Name and address of employer	*Electrical power systems and management Dept., Electrical energy Faculty, Technical University of Cluj-Napoca, 28th Memorandumunui Street, 400114, Cluj-Napoca, Romania*

Dates	1994 - 2001
Occupation or position held	Lecturer
Type of business or sector	Education and research
Name and address of employer	*Electrical power systems and management Dept., Electrical energy Faculty, Technical University of Cluj-Napoca, 28th Memorandumunui Street, 400114, Cluj-Napoca, Romania*

Dates	1991 - 1994
Occupation or position held	Assitant
Type of business or sector	Education and research
Name and address of employer	*Electrical power systems and management Dept., Electrical energy Faculty, Technical University of Cluj-Napoca, 28th Memorandumunui Street, 400114, Cluj-Napoca, Romania*

Dates	1984 – 1991
Title of qualification awarded	Engineer
Type of business or sector	Research activity in Electrical Engineering
Name and type of organization	Institute of Computing Technology, 105 Republicii Street, Cluj-Napoca, Romania

Studies

Dates	1979 – 1984
Name and type of organization	Cluj-Napoca Polytechnic Institute, Faculty of Electrical Engineering
Title	Engineer

Specialization	Electrical Engineering
Dates	2000
Name and type of organization	Technical University of Cluj-Napoca
Title	PhD
Specialization	Electrical Engineering

TEACHING ACTIVITIES

WORKING EXPERIENCES

Courses	Study program	Year
Introduction in ElectricalEngineering	Electrical Engineering (ISE)	2nd
Electrical Installations	Electrical Engineering (ISE)	3rd
CAD in Power Systems	Electrical Engineering (ISE)	4th
Power Sistems Modeling and Simulation	Electrical Power Systems (MSEM)	1st year Master

SCIENTIFIC ACTIVITIES

BOOKS NUMBER	11
RESEARCH PAPERS NUMBER	over 150 publications, of which 105 articles in WOS or BDI (39 in WOS),
RESEARCH CONTRACTS (COORDINATOR / TEAM MEMBER)	40 research contract (12 as coordinator)

Professional skills

Skills and competences	Electrical installations, Lighting, Modeling of electric power systems, Power Quality

Language skills

Maternal language: Romanian

Other languages	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Conversation	Oral speech	
English	B2	B2	B2	B2	B2
French	C1	C1	C1	C1	C1

Cluj-Napoca, June 2026

Prof. PhD. Eng.
Sorin Gheorghe Pavel