



Europass Curriculum Vitae

Personal information

First name(s) / Surname(s) **PÂRVULESCU, Oana Cristina**

Address(es) Bucharest, Romania

Telephone(s) Fixed: +40 214132320

E-mail oana.parvulescu@yahoo.com

Nationality Romanian

Date of birth

Gender Female

Occupational field Chemist Engineer, Ph.D., Habil.

Work experience

Dates 2017–present

Occupation or position held Ph.D. supervisor in Chemical Engineering

Dates 2013–present

Occupation or position held Professor (2021–present)/ Associate Professor (2015–2021)/ Lecturer (2013–2015), Faculty of Chemical Engineering and Biotechnologies (2005–2022: Faculty of Applied Chemistry and Materials Science), Chemical and Biochemical Department

Main activities and responsibilities Educational activities, theoretical and experimental research in chemical engineering field, results dissemination (papers in journals and conferences)

Name and address of employer National University of Science and Technology POLITEHNICA Bucharest (1992–2023: University POLITEHNICA of Bucharest), 313 Splaiul independenței, Bucharest

Type of business or sector Education

Dates 2010–2013

Occupation or position held Expert in project POSDRU/87/1.3/S/61839 – *Looking to the future - Professional training of teaching staff for using modern IT resources in efficient teaching of chemistry*

Main activities and responsibilities Information, publicity and dissemination of project results, selection and organization of target group, coordination of training sessions

Name and address of employer University POLITEHNICA of Bucharest, 313 Splaiul independenței, Bucharest

Type of business or sector Education

Dates 2005–2010

Occupation or position held Research scientist

Main activities and responsibilities Theoretical and experimental research in chemical engineering field, results dissemination (papers in journals and conferences)

Name and address of employer University POLITEHNICA of Bucharest, 313 Splaiul independenței, Bucharest

Type of business or sector Research

Dates	1998–2005
Occupation or position held	Laboratory head
Main activities and responsibilities	Production and sale of adhesive thread (synthesis, quality control, work team leading, raw materials/finite product administration, suppliers/clients relations)
Name and address of employer	Adhesive Thread Factory of Bucharest, 15 Puțul lui Crăciun, Bucharest
Type of business or sector	Production
Dates	1995–1998
Occupation or position held	Laboratory head
Main activities and responsibilities	Production and sale of polyurethane foam (synthesis, quality control, work team leading, raw materials/finite product administration, suppliers/clients relations, primary accountancy), research in polyurethane foam field
Name and address of employer	Polyurethane Factory of Bucharest, 46 Pipera, Bucharest
Type of business or sector	Production, research
Education and training	
Dates	September–October 2007
Title of qualification awarded	Postdoctoral stage
Principal subjects/occupational skills covered	Theoretical and experimental research on synthesis, structure and properties of hybrid cellulose membranes
Name and type of organisation providing education and training	Membranes European Institute, Montpellier, France
Dates	2005–2007
Title of qualification awarded	Postdoctoral studies
Principal subjects/occupational skills covered	Modelling, simulation and experimentation of chemical micro- and nanoimplants in porous vegetal structures
Name and type of organisation providing education and training	University POLITEHNICA of Bucharest, Faculty of Applied Chemistry and Materials Science
Dates	1997–2004
Title of qualification awarded	Ph.D. in Chemical Engineering
Principal subjects/occupational skills covered	Transfer phenomena in ion exchange process, hydrodynamics of external-loop air-lift apparatus, modelling and simulation
Name and type of organisation providing education and training	University POLITEHNICA of Bucharest, Faculty of Industrial Chemistry
Dates	1994–1995
Title of qualification awarded	Postgraduate in Chemical Engineering
Principal subjects/occupational skills covered	Advanced separations and purifications, mass transfer intensification, diffusion in porous structures, modelling and simulation of separation processes
Name and type of organisation providing education and training	University POLITEHNICA of Bucharest, Faculty of Industrial Chemistry
Dates	1989–1994
Title of qualification awarded	Chemist engineer
Principal subjects/occupational skills covered	Chemical engineering basis, mathematics applied in chemical engineering, hydrodynamics processes, mass and thermal transfer processes, chemical reactors
Name and type of organisation providing education and training	University POLITEHNICA of Bucharest, Faculty of Industrial Chemistry

Personal skills and competences

Mother tongue(s)

Other language(s)

Self-assessment

European level (*)

English

French

German

Romanian

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C1	Proficient user	C2	Proficient user	C1	Proficient user	C1	Proficient user	C2	Proficient user
B1	Independent user	B2	Independent user	A2	Basic user	A2	Basic user	A2	Basic user
A2	Basic user	A2	Basic user	A2	Basic user	A2	Basic user	A2	Basic user

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

Social skills and competences

Good ability to adapt to various environments, good communication skills, responsibility, team spirit

Organisational skills and competences

Capacity to identify and solve problems, planning skills, resources and time management
Member of the Organizing Committee of conferences/symposia (2013–present):
- Romanian International Conference on Chemistry and Chemical Engineering (RICCCE)
- International Chemical Engineering and Material Symposium (SICHEM)

Technical skills and competences

Operation of industrial and laboratory devices

Computer skills and competences

Good knowledge of Microsoft Office™ and other specialized programs

Additional information

Responsible for POLITEHNICA Bucharest within Romanian Cluster Association for Protection and Ecology in the Field of Chemical, Biological, Radiological/Nuclear and Explosive Materials (PROECO–CBRNE) (2023–present)

Member of the Council of Doctoral School of Chemical Engineering and Biotechnologies (2020–present)

Member of the Council of Faculty of Chemical Engineering and Biotechnologies (2020–present)

President/member of over 30 doctoral committees (2015–present)

Member of over 50 doctoral advisory committees (2016–present)

Member of the Scientific Committee of International Conference of Constructive Design and Technological Optimization in Machine Building (OPROTEH) (2023–present)

Reviewer for over 50 ISI journals (2012–present)

<https://chimie.upb.ro/en/departamente/inginerie-chimica-si-biochimica/colectiv/parvulescu-oana-cristina/>