

CURRICULUM VITAE

Personal information

First name(s) / Surname(s) **POPOVICI DANIELA ROXANA**

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Nationality Romanian

Date of birth August 11, 1966

Gender female

Work place Petroleum Gas University of Ploiesti, Faculty of Petroleum Refining and Petrochemistry

Work experience

Dates	December 1992 February 1995	March 1995 September 2000	October 2000 February 2007	March 2007 - present
Occupation or position held	Teaching assistant	Assistant	Assistant professor	Associate professor
Name and address of employer	Petroleum Gas University of Ploiesti	Petroleum Gas University of Ploiesti	Petroleum Gas University of Ploiesti	Petroleum Gas University of Ploiesti
Type of business or sector	Teaching and research	Teaching and research	Teaching and research	Teaching and research

Education and training

Dates	1994 - 2003	1998-1999	1987 - 1992
Title of qualification awarded	PhD in Chemical Engineering	Diplôme d'études approfondis	Chemical Engineer
Principal subjects/occupational skills covered	Catalysis and catalysts	Chemical Kinetics, Catalysis, Combustion and Simulation Applied on Hydrocarbons	Petroleum Processing and Petrochemistry
Name and type of organisation providing education and training	Petroleum Gas University of Ploiesti	Universite Paris 6 – Pierre et Marie Curie École Nationale Supérieure du Pétrole et des Moteurs	Petroleum Gas Institute of Ploiesti

Personal skills and competences

Mother tongue **Romanian**

Other language(s) **English, French**

Self-assessment

European level

Language

Language

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
English	B2	English	B2	English	B2	English	B2	English	B2
French	B2	French	C1	French	C1	French	B2	French	C1

Organisational skills and competences

Management in higher education:

- Vice Rector of Petroleum Gas University of Ploiesti (2022 – present)
- Dean of Faculty of Petroleum Refining and Petrochemistry (2016 – 2022)
- Deputy Dean of Faculty of Petroleum Refining and Petrochemistry (2012 – 2016)
- Scientific secretary of Faculty of Petroleum Refining and Petrochemistry (2008-2012)
- Head of Research Department of Petroleum Gas University of Ploiesti (2001 – 2019)

Project manager:

- Modernization, endowment and partitioning at Petroleum Gas University of Ploiesti– building I, POR project, SMIS 125260, 6 millions EURO
- Providing IT infrastructure within the online educational process at Petroleum Gas University of Ploiesti, POC project, SMIS 150176, 190.000 EURO
- Knowledge, innovation and development through doctoral scholarships, POS-DRU project, SMIS 155536, 2015 (project manager for Petroleum Gas University of Ploiesti)
- Ammonium sources – Removal technologies, OMV Petrom SA, 2011
- Integrated monitoring and response system in the field of environment and health, CEEEx project, 2005 (project manager for Petroleum Gas University of Ploiesti)

Representative of Petroleum Gas University of Ploiesti in General Assembly ANELIS Plus (2011 – 2019)

Graduate of the courses:

“Quality Management in Testing and Calibration Laboratories in according of SR EN ISO / CEI 17025”
“Audit of System of Management Quality of Testing and Calibration Laboratories”.

Technical skills and competences

- Work in laboratory with students and researchers, in class activities and within research contracts and grants
- Competence areas: removal of pollutants (heavy metals, organic and inorganic pollutants) from wastewater coming from industries; using of emulsified fuels; synthesis, characterization and testing of catalysts.

Computer skills and competences

Work with Office (Word, Excel, Power Point, Acces), Origin

Driving licence

B category

Research

96 papers (25 papers in ISI journals)
4 books
62 research grants and contracts
5H Index 20 Publications in Web of Science
6H Index 22 Publications in Scopus

- Preparation of bi-functional ion exchanger resins-based catalyst involves spraying an aqueous tetra-amino palladium solution on the ion-exchanger resin, Patent OSIM no. 122490-B1 / 2009
- Composition for reducing content of road dust and aerosols comprises calcium and magnesium chlorides and polyglycols, Patent OSIM no. 122545-B1 / 2009
- Process for preparing sterically hindered phenol derivatives, used as antioxygen additives for motor vehicle fuel, Patent OSIM no. 122910-B1 / 2010
- Catalyst and process for obtaining unsaturated alcohols with perfume characteristics, Patent OSIM no. 123444-B1 / 2012
- Biorenewable component for ecological liquid fuel for furnace and process for preparing the same, Patent OSIM no. 126668-B1 / 2012
- Bio-alcohol reforming catalyst and process for producing hydrogen by using said catalyst, patent OSIM no. 126377-B1 / 2013

Member in professional associations:

Romanian Chemical Society (President of Prahova Subsidiary between 2016 – 2020)