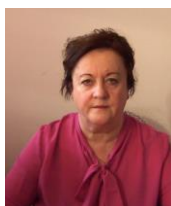


PERSONAL INFORMATION

Pode Rodica



 B-dul. Parvan nr.6, Timisoara, Romania
 +40 256 403070  +40 (0) 731 259403
 rodica.pode@upt.ro

Sex Female | Date of birth 31/03/1955 | Nationality Romanian

JOB APPLIED FOR
POSITION

CNATDCU / Engineering Sciences Field / Commission: Chemical Engineering, Medical Engineering, Materials Science and Nanomaterials / Member

WORK EXPERIENCE

2009 - present

PhD supervisor – Chemical Engineering

Politehnica University Timisoara, 2 Victoriei Square, 300006, Timisoara (website: <http://www.upt.ro>)

- Scientific coordination of PhD students, editing scientific papers, assessing PhD theses
- PhD theses completed: 4; PhD students in stage: 2

2005 - present

Professor

Politehnica University Timisoara, 2 Victoriei Square, 300006, Timisoara (website: <http://www.upt.ro>)

- Teaching activity (courses) for bachelor and master students; coordinating master / bachelor theses
- Research activities on the basis of grants awarded through competition

1998 - 2005

Associate Professor

Politehnica University Timisoara, 2 Victoriei Square, 300006, Timisoara (website: <http://www.upt.ro>)

- Teaching activity (courses / laboratory / seminar papers) for bachelor and masters students; coordinating master / bachelor theses
- Research activity

1992 – 1998

Lecturer

Politehnica University Timisoara, 2 Victoriei Square, 300006, Timisoara (website: <http://www.upt.ro>)

- Teaching activity (courses / laboratory / seminar papers / projects) for bachelor and masters students; coordinating master / bachelor theses
- Research activity

1987 - 1992

Assistant Professor

Politehnica University Timisoara, 2 Victoriei Square, 300006, Timisoara (website: <http://www.upt.ro>)

- Teaching activity (laboratory / seminar papers / projects) for bachelor level; coordinating bachelor theses
- Fundamental research activity

EDUCATION AND TRAINING

1990 - 1995 PhD Diploma - Chemistry

Politehnica University Timisoara

- Processes of adsorption and ion exchange; Modified zeolites with applications in water treatment; Fertilizer with micronutrients / Design and achievement of a research scientific project; editing scientific papers

1974 - 1979 Chemical Engineer / Diploma of chemical engineer - Inorganic Substances Technology Specialization

Polytechnic Institute "Traian Vuia" Timisoara, Faculty of Chemical Technology

- Fundamental disciplines: math, physics, inorganic chemistry, organic chemistry, physical chemistry, analytical chemistry, electrochemistry / Specialized disciplines: inorganic substances technology, phenomena transfer in chemical industry, hydrodynamics, reactors, chemical reaction engineering, drinking water and waste water technology / Skills in operation and control of the processes, design and research

1970 - 1974 High school graduate / Diploma (high school)

Real - Humanist High School from Zalau, Salaj county, Romania

- Disciplines: math, physics, chemistry, history, geography, biological sciences, english, french language / Skills in the field of exact sciences; knowledge of English, French

PERSONAL SKILLS

Mother tongue(s) Romanian

Other language(s)

| | UNDERSTANDING | | SPEAKING | | WRITING |
|---------|------------------------|------------------------|------------------------|------------------------|--------------------|
| | Listening | Reading | Spoken interaction | Spoken production | |
| English | Independent user B1 | Independent user B1 | Independent user B1 | Independent user B1 | Proficient user C1 |
| French | Proficient user C1 | Proficient user C2 | Proficient user C1 | Independent user B2 | Proficient user C2 |

Communication skills

- Good communication skills gained through my experience as teacher

Organisational / managerial skills

- Leadership (gained through participation in research projects as project manager, partner or member in the research team)
- Logistics experience gained as result of workplace training
- Board member of the Applied Chemistry and Engineering of Inorganic Substances and Environment Department (2008); member of the Faculty Council (2006-2012)
- Member in the commissions for analysis and public defence of PhD thesis (Politehnica University of Bucharest, "Al. I. Cuza" University of Iasi, Politehnica University of Timisoara)
- Member in the commissions for analysis and public defence of the habilitation theses
- Member of the commission CNATDCU: Chemical Engineering, Medical Engineering, Materials Science and Nanomaterials
- Member of the editorial board of the Chemical Bulletin of Politehnica University of Timisoara (www.chemicalbulletin.ro)

- Job-related skills** Specialist in the following fields:
- Engineering of wastewater treatment processes: advanced oxidation processes, adsorption, ion exchange
 - Physico-chemical processes for municipal sludges treatment
 - Engineering of inorganic chemical processes
- Computer skills** ▪ Good command of Microsoft Office™ tools (Word™ , Excel™, Power Point™)
- Driving licence** ▪ B

ADDITIONAL INFORMATION

- Publications** Scientific books: 6
Scientific papers published in peer-reviewed ISI journals: 36
National patents: 2
Scientific papers published in journals and proceedings of international / national conferences – over 100
Hirsch – index: 6; Citations (excluded self-citations): 195 / Scopus Author ID: 7004113564
- Projects** ▪ National research and development projects: 27 (of which as director / partner: 5)
▪ International research project: 1

Timisoara, 21.04.2016