

Paraskevi Pantazopoulou

Personal Information

Nationality: Greek

Working Address: University of West Attica, Department of Civil Engineering and Department of Electrical and Electronic Engineering, P.Ralli & Thivon 250, 12244 Egaleo Athens, Greece.

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Education

- PhD in Engineering: “Protection of reinforced concrete by coatings”, Materials Science and Technology, School of Chemical Engineering, National Technical University of Athens, 2016.
- M.Sc. in Chemical Engineering, National Technical University of Athens, 1989.

Working Experience

- University of West Attica, School of Engineering, Adjunct Instructor, in the following courses: Electrotechnical Materials *3rd semester Electrical and Electronic Engineering* 2018-2025, Construction Materials *1st semester Civil Engineering* 2018-2025, Ecology and Environmental Chemistry *2nd semester Civil Engineering* 2018-2025, Electrical Measurements *6th semester Electrical and Electronic Engineering* 2021-25, Electric Circuits II *2nd semester Electrical and Electronic Engineering* 2018-2021, Chemistry I *2nd semester Industrial Design and Production Engineering* 2020-2021, Chemistry II *2nd semester Industrial Design and Production Engineering* 2019-2020.
- Piraeus University of Applied Sciences, School of Engineering, Adjunct Instructor, in the following courses: Environmental Chemistry *1st semester Civil Engineering* 2001-2017, Chemical Technology *1st semester Mechanical Engineering* 2001-2017, Electrochemistry *1st semester Electrical Engineering* 2002-2017, Quality Control and Technology of Construction Materials *2nd semester Civil Engineering* 2009-2017, Materials Technology *2nd semester Electrical Engineering* 2001-2004, 2014-2017, Applied Quality Control and Technology of Construction Materials *4th semester Civil Engineering* 2009-2010, Physical Chemistry *2nd semester Textile Engineering* 2006-2007.
- Participation in the course “Water Resources Management” and “Special Educational Topics in Environmental Protection & Wastewater Treatment” within the Postgraduate Program “Policies and Applied Methods for the Protection of the Environment”, Department of Civil Engineering, University of West Attica, 2018-2025.
- Participation in the course “Water Resources Management” and “Special Educational Topics in Environmental Protection & Wastewater Treatment” within the Postgraduate Program “Policies and Applied Methods for the Protection of the Environment”, Piraeus University of Applied Sciences - European University Cyprus, 2015-2017.
- Teaching the following courses in English within the program ERASMUS+ at University of West Attica: Construction Materials *1st semester Civil Engineering* 2021-22, 2022-23, Ecology and Environmental Chemistry *2nd semester Civil Engineering* 2021-22
- Teaching the following courses in English within the program LLP-ERASMUS at Piraeus University of Applied Sciences: Environmental Chemistry *1st semester Civil Engineering* 2011-

2012, 2017-2018, Chemical Technology *1st semester Mechanical Engineering* 2016-2017, Quality Control and Technology of Construction Materials *2nd semester Civil Engineering* 2016-2018.

- OILCHEM S.A. Agency and Trade of Chemicals, Athens, 2002-2012, Safety Engineer.
- National Technical University of Athens, School of Chemical Engineering, Athens, 2000-2006, course “Materials”, 9th semester, Laboratory Assistant.
- Educational Program: “Entrepreneurship in Technological Educational Institute of Piraeus, Phase II”, 9/2005-2/2006, EPEAEK research program, funded by the European Community and the Greek Ministry of Education, Responsible for human resources management.
- Educational Program: “Entrepreneurship in Technological Educational Institutes of Piraeus and Kalamata”, 3/2003-8/2005, EPEAEK research program, funded by the European Community and the Greek Ministry of Education, Responsible for human resources management.
- Participation in the organization of the 10th Congress on Aerial Dielectrics, Athens, 15-25/3/2004.
- MEDINOVA Anonymous Industrial Commercial Importers Society of Pharmaceutical Products, Athens, 2000, Responsible for new products development.
- Greek Center for Cement Research E.K.E.T. Ltd, Athens, 1989-1991, Laboratory Assistant.

Participation in Research Projects

- Postdoctoral research: “Study of the action of dyes as corrosion inhibitors combined with surface treatments of aluminum alloys”, Department of Electrical and Electronic Engineering, University of West Attica, financed by the State Scholarships Foundation (IKY), 2020-2022.
- “Investigation of Organic Coatings Durability on Concrete Reinforcement Corrosion Protection with the Synergistic Influence of Corrosion Inhibitors” ARCHIMEDES III. Investing in knowledge society through the European Social Fund, MIS 383575, Athens, 2012-2015.
- “Investigation of Concrete Durability with the use of Cement industrial by-products B.F. Slag and Corrosion Inhibitors”, Archimedes research program, funded by the European Community and the Greek Ministry of Education, Athens, 2004-2006.
- “Seminars on Metals Polymers and Surface Coatings Technologies”, School of Chemical Engineering, N.T.U.A., Athens, 2001.
- “Starting and good functioning control of the cathodic protection system of the natural gas pipeline”, School of Chemical Engineering, N.T.U.A., Athens, 1998-2000.
- “Research on the development of new anticorrosive coatings that can be applied on minimum pretreated surfaces by the use of convertor products of LARKO”, School of Chemical Engineering, N.T.U.A., Athens, 1989.

Lecture Notes

- Co-Author “Construction Materials - Laboratory Course Notes”, Department of Civil Engineering, University of West Attica, Athens 2025, pages 84.
- Co-Author “Laboratory of Electrotechnical Materials”, *Electrical and Electronic Engineering*, University of West Attica 2023, pages 72.

- Co-Author “Laboratory exercises in Materials Technology”, *Electrical and Electronic Engineering* 2018, pages 109.
- Co-Author “Quality Control & Technology of Construction Materials - Laboratory Course Notes”, Department of Civil Engineering, Athens 2011-2018, pages 169.

Further education

- First Learning Cycle of the Teaching and Learning Support Centre of the University of West Attica: “*University Pedagogy – Digital Technology – Educational Design*”. Training modules included: 3 in-person sessions, 7 synchronous online sessions, and 5 asynchronous online sessions, academic year 2022–2023.
- Training Program: “*Leadership, Organizational Psychology and Evaluation in Education*” Centre for Continuing Education and Lifelong Learning, University of West Attica, Program duration: 444 hours, from 21/11/2024 to 30/6/2025. Awarded: 53 ECVET.

Participation in Conferences

- 1st Panhellenic Conference on Occupational Health and Safety, Athens, 29–30/11/2010.
- 4th Panhellenic Conference on Occupational Health and Safety, Athens, 28–29/11/2024.

Publications

17 Articles in Peer Reviewed Scientific Journals (345 citations, Scopus, 09-2025)

29 Publications in International Referred Congress Proceedings

1 Publication in Greek Refereed Scientific Journal

29 Publications in Greek referred congress proceedings

Supervision of one Diploma Theses at the University of West Attica, and several Graduation Theses at Piraeus University of Applied Sciences and Participation in supervision of postgraduate / diploma / graduation theses at N.T.U.A. and P.U.A.S.

Membership in Scientific / Professional Societies

- Member of the Technical Chamber of Greece (1990).
- Member of Chemical Engineers Society (1990).
- Member of the Hellenic Metallurgical Society (2025).

Computer Literacy

Certificate in IT & Computer Use (Unicert 2022), 6 subject areas:

- General Use of PC & File Management
- Word Processing
- Spreadsheets
- Internet Services
- Databases
- Presentations.

Languages

- **Greek** (native language).
- **English:** Excellent knowledge (Level C2) (Certificate of Proficiency in English, 1987).
- **German:** Excellent knowledge (Level C2) (Kleines Deutsches Sprachdiplom, 1991).
- **French:** Very Good knowledge ((Level C1) (Diplôme d'études supérieures, 1986).
- **Spanish :** Good knowledge (Level B2) (Diploma Básico de Español, 1992).
- **Chinese :** Basic knowledge (level A1) (Chinese Proficiency Test HSK1, 2025).
