

PERSONAL INFORMATION

Nicolae Marilena

✉ mnicolae@upg-ploiesti.ro

Sex female | Nationality romanian

PROFESSIONAL EXPERIENCY

December 2014 - present

Assistant Professor in Petroleum Processing and Environmental Protection Engineering Department from Petroleum Technology and Petrochemistry, Petroleum - Gas University from Ploiești

Petroleum - Gas University from Ploiești, 39, București Blvd., 100680, Ploiești, Romania

[Type or sector of activity](#) High education

May 2017 – present

PostDoc in the project ASPIRE “Advanced systems for separation and valorification of the bioresources”, P_37_449, conducted by Politehnica University from Bucuresti

[Type or sector of activity](#) Research, High education

March 2009 – December 2014

Teaching Assistant in Petroleum Processing and Environmental Protection Engineering Department from Petroleum Technology and Petrochemistry, Petroleum - Gas University from Ploiești

Petroleum - Gas University from Ploiești, 39, București Blvd., 100680, Ploiești, Romania

[Type or sector of activity](#) High education

October 2008 - March 2009

Researcher in Chemical and Petrochemical Engineering Department from Petroleum Technology and Petrochemistry Faculty, Petroleum - Gas University from Ploiești

Petroleum - Gas University from Ploiești, 39, București Blvd., 100680, Ploiești, Romania

[Type or sector of activity](#) High education

July 2008 – September 2008

Petrochemical Engineer

S.C. Gitana Ingegneria S.R.L., 16, Victoriei Street, Campina, Prahova county, Romania

Main activities were: elaboration of impact studies and environment impact studies, preparation of the necessary documentation for participation in public tenders for purchase of public service works

[Type or sector of activity](#) environmental consulting services

August 2007 – April 2008

Trainee in Summer Internship Rompetrol 2007

ROMPETROL RAFINARE S.A., DJ 226, km.23, Năvodari, Constanța County, Romania

[Type or sector of activity](#) Petroleum Processing Industry

EDUCATION

October 2010 – July 2014 **PhD. Diploma** Level 8 EQF
 Petroleum-Gas University of Ploiesti, Petroleum Technology and Petrochemistry Faculty,
 Fundamental field of PhD: Engineering Sciences, Specialization: Chemical Engineering

October 2008 – March 2010 **Master' s degree** Level 7 EQF
 Petroleum-Gas University of Ploiesti, Petroleum Technology and Petrochemistry Faculty,
 Specialization: Computer Aided Chemical Engineering for Refineries and Petrochemistry

October 2003 – July 2008 **Bachelor degree** Level 6 EQF
 Petroleum-Gas University of Ploiesti, Petroleum Technology and Petrochemistry Faculty,
 Specialization: Engineering and Environmental Protection in Industry

PERSONAL COMPETENCES

Mother tongue romanian

Other foreign languages

| | UNDERSTANDING | | SPEAKING | | WRITING |
|---------|---------------|---------|--------------|---------------|---------|
| | Listening | Reading | Conversation | Oral discours | |
| English | C1/2 | C1/2 | B1/2 | B1/2 | C1/2 |
| French | B1/2 | B1/2 | A1/2 | A1/2 | B1/2 |

Levels A1/2: Basic User - B1/2: Independent User - C1/2: Experimented User

Communication Skills ▪ Sociability, amability, team spirit

Computer Skills ▪ MS Office, Autocad, Pro II, Aspen Plus, Aspen Distill.

Other skills ▪ Basic technical knowledge related to the main processes of processing materials and metallic materials acquired during the high school, knowledge of the technical processes in the oil processing plants from a refinery acquired during the faculty and within the Summer Internship program.

Driving license ▪ B

Managerial skills ▪ Organized and responsible person