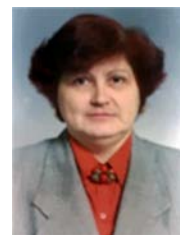


Rodica Elena Ceclan

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Contact information

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Education and training

Dates	01 March 1989 - 22 December 1997
Title of qualification awarded	PhD
Principal subjects/occupational skills covered	Process and unit operation in Chemical Industry/Film Mass Transfer
Name and type of organisation providing education and training	University Politehnica Bucharest
Level in national or international classification	Level 6
Dates	01/10/1971 - 05/07/1976
Title of qualification awarded	Chemical Engineer
Principal subjects / occupational skills covered	Organic Substances Technology/ Pharmaceutical substances synthesis/Chemical and Biochemical Engineering
Name and type of organisation providing education and training	University Politehnica Bucharest, Industrial Chemistry Faculty
Level in national or international classification	5
Dates	15/09/1959 - 15/06/1971
Title of qualification awarded	Baccalaureate
Principal subjects / occupational skills covered	High school education: Mathematics, Physics, Chemistry, Biology, foreign languages
Name and type of organisation providing education and training	George Cosbuc Highschool Cluj
Level in national or international classification	4A
Dates	10 April 1996 - 16 April 1996
Title of qualification awarded	Wastewater treatment and management specialist
Principal subjects / occupational skills covered	Wastewater treatment and management techniques
Name and type of organisation providing education and training	University of Manchester - Institute of Science and Technology England
Level in national or international classification	5
Dates	Jan. 1994 – Mar. 1994
Title of qualification awarded	Accounting
Principal subjects / occupational skills covered	New Romanian Accounting System
Name and type of organisation providing education and training	Academy for Economical Sciences
Level in national or international classification	5

Dates 05/01/1988 - 05/07/1988
 Title of qualification awarded German Language
 Principal subjects / occupational skills covered German Language
 Name and type of organisation providing education and training University of Bucharest
 Level in national or international classification 5

Dates 28 November 1983 - 24 December 1983
 Title of qualification awarded Microcomputer User
 Principal subjects / occupational skills covered Microcomputer architecture, operating system and use
 Name and type of organisation providing education and training Informatics Central Institute Bucharest
 Level in national or international classification 5

Professional experience

Dates 01 October 1991 → present
 Occupation or position held Lecturer, Associate Professor
 Main activities and responsibilities Teaching activities: Chemical, Environmental, Bio- and Pharmaceutical Engineering;
 Research activities in the above mentioned fields;
 Research Projects evaluation.
 Name and address of employer University Politehnica Bucharest
 Splaiul Independentei 313
 Type of business or sector Academia

Dates 15/12/1978 - 01/10/1991
 Occupation or position held Researcher, Senior researcher
 Main activities and responsibilities Pharmaceutical and organic substances synthesis research;
 Design of technological processes, including wastewater treatment utilities;
 Technical assistance at industrial use of technological processes
 Name and address of employer Chemical Pharmaceutical Research Institute
 Calea Vitan 119, Bucharest
 Type of business or sector Research & Development

Dates 10/08/1976 - 15/12/1978
 Occupation or position held Chemical Engineer
 Main activities and responsibilities Supervise manufacturing of chemical reagents
 Lead a 15 workers team
 Name and address of employer Intreprinderea Chimica Duesti (CHIMOPAR SA)
 Bucharest
 Bd. Camil Ressu
 Type of business or sector Chemical Industry

Academic and research interests

- Chemical processes: organic chemical technology, chemical/biochemical engineering, waste/wastewater engineering, environmental engineering, and pharmaceutical engineering
- Modern learning technologies

Teaching activity

Se completeaza conform indicatiilor din tabel

Ciclu studii (Master/licenta)	Denumire specializare	Cod disciplina din planul de invatamant	Titlu disciplina	Tip activitate (curs/proiect/laborator etc)
Licenta	Ingineria si	UPB.11.S.07.O.503	Tratarea	Curs/Lucrari

	<i>informatica proceselor chimice si biochimice</i>		<i>efluentilor industriale</i>	
<i>Master</i>	<i>Biocombustibili, biorafinarii si tehnologii conexe</i>	<i>UPB.11S.09.O.0102</i>	<i>Bioresurse</i>	<i>Curs/Proiect</i>

Publication (selective):

Books

- R.E.Ceclan, M.Ceclan, Metode de epurare a efluentilor industriali, Editura Electra, Bucuresti, 2010, ISBN 978-606-507-059-2
- R.E. Ceclan, M. Ceclan, I. Popa, Mentenanta uleiurilor minerale, Ed. Electra, Bucuresti, 2009, ISBN 978-606-507-036-3, 241 pag.
- M. Ceclan, R.E. Ceclan, Digital Business Ecosystems a model for regional development and knowledge economy, Editura Electra ISBN 978-606-507-000-4, 2008, Bucuresti
- P.Terceiro, R.Ceclan, I.Popa, V Racicovschi, A.Meghea, Environmental monitoring of water sources, Ed. Electra, Bucuresti, 2009, ISBN 978-606-507-018-9, 145 pag.
- M. Ceclan, R.E. Ceclan, D. Lopes, P. Baptista, P. Terceiro, SMEs challenges within Knowledge Economy, Know Idea Consultants Ltd., Maia, Portugal, ISBN 978-989-96307-0-3, 150 pag.
- R.E.Ceclan., Elemente de hidraulica aplicata, Editura Printech, Bucuresti, 2001, ISBN: 973-652-314-4
- R.E.Ceclan , Biofilmul în tratarea apelor reziduale, Editura Printech, Bucuresti, 2001, ISBN: 973-652-315-2

Articles (eventual cu link-uri care lucrarile publicate on-line)

- Ceclan, R.E., Pop, A., Ceclan, M., Studies concerning the integrated use of Sweet Sorghum for Bioethanol Production in Romania, Chemical Engineering Transactions, 29 (2012), 877-882, ISBN 978-88-95606-20-4; ISSN 1974-9791, DOI: 10.3303/CET1229147
- Ceclan, R.E., Pop, A., Ceclan, M., Biodiesel from Waste Vegetable oils, Chemical Engineering Transactions, 29 (2012), 1177 – 1182, ISBN 978-88-95606-20-4; ISSN 1974-9791, DOI: 10.3303/CET1229197
- Ceclan, R.E., Ceclan, M., Popa, I., Sustainable Waste Management in Europe, ELECTROTEHNICA, ELECTRONICA, AUTOMATICA, 59 (2011), nr. 4, 53 – 59, ISSN: 1582-5175;
- Ceclan, M., Ceclan, R.E., Dezvoltarea durabila si energia nucleara, Rev. Electrotehnica, Electronica Automatica, vol. 59 (2011), nr. 1, p. 25-30, Bucuresti, ISSN: 1582-5175
- Ceclan, M., Ceclan, R. E., Damsa, F., Popa, I., Dulgheru, A., Lopes, D., Gray, E., van Ekelenburg, H., Kocina, R., Terceiro, P., DBE for SMEs: Towards a European approach of regional development in Romania and Portugal, Chemical Engineering Transaction, 21, (2010), 1075-1080, ISBN 978-88-95608-05-1; ISSN 1974-9791; DOI:10.3303/CET1021180

Research projects (eventual cu link-uri care paginile web daca exista)

- Indepartarea poluantilor organici biodegradabili din ape reziduale industriale si menajere, 2006-2008, beneficiar CNCSIS, TEMA NR. 33, COD CNCSIS 171
- Modernizarea serviciilor de mentenanta a uleiurilor minerale, RELANSIN 2000, 2000-2003, ANSTI, contract nr. 898/2000, 48-20-27
- Studii fundamentale aplicative privind efectul curentului electric asupra proceselor de tratare a apei naturale, beneficiar - CNCSIS, contract nr. 34967/2001, 48-01-30 - faza I - 1999, Contract nr. 33784/2002, 48-02-14 - faza II – 2002; Contract nr. 33552/01.07.2003, 48-03-14 – faza III – 2003
- FP6 Marie Curie Actions, ToK-IAP, KnowEnTech, 2006-2009, MTKI-CT-2005-029758
- FP7-Fission-2008 - ENETRAP II -232 620, "European Network for Education and Training in Radiation Protection"

Other information