

CURRICULUM VITAE

Prof. Ph. D. Eng. Constantin Oprean
Rector of the “Lucian Blaga” University of Sibiu

Personal data:



Name: Oprean

Surname: Constantin

Nationality: Romanian

Date and Place of Birth: October 13, 1948, Spring, Alba County, Romania

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Marrital status: - married to Letiția Rău – professor, Scientific Secretary of the Faculty of Agricultural Sciences, Food Processing Industry and Environment Protection, “Lucian Blaga” University of Sibiu;
- 2 children: - Cristina Oprean Tănăsescu, born in 1973, assistant professor, Sc.D., Faculty of Economic Sciences, the “Lucian Blaga” University of Sibiu; - Camelia Oprean, born in 1979, teaching assistant, Faculty of Economic Sciences, the “Lucian Blaga” University of Sibiu;

Education, professional and managerial training:

- 1992 Doctoral co-ordinator – Industrial Engineering
- 1985 The Polytechnic Institute of Bucharest, Doctoral degree in Mechanical Engineering
- 1976 Postgraduate studies in Operational Research and Mathematical Models – The Polytechnic Institute of Bucharest
- 1971 Degree in Mechanical Engineering, the Polytechnic Institute of Bucharest, Faculty of Mechanical Engineering – Diplomat Engineer

Training in:

- Quality Management:
 - 1999 Rennes, France;
 - 1999 Liege, Belgium;
 - 1995 London, U.K.;
- Academic Management:
 - 2001 Melbourne, Australia
 - 1999 Patras, Greece; Rennes, France; Stockholm, Sweden;
 - 1998 Ferrara, Italy;
 - 1994 Rennes, France
- Management of Technology Transfer
 - 2004 Aalborg, Denmark
 - 1998 Copenhagen, Denmark; Rome, Italy;
 - 1997 Ferrara, Italy;
 - 1994 Rennes, France;
- Strategic Management, University Administration
 - 1994 University of Missouri –Columbia, U.S.A
- Health and Social Assistance Management
 - 1999 Preston, U.K; Jyvaskyla, Finland;
 - 1997 Preston, U.K

Academic and Professional Experience

- 1992 – to date - Professor at the “Lucian Blaga” University of Sibiu, doctoral co-ordinator for Industrial Engineering
- 1990 – 1992 - Associate Professor at the “Lucian Blaga” University of Sibiu
- 1981 – 1990 - Assistant Professor at the Sibiu Institute for Higher Education
- 1978 – 1981 - Teaching Assistant at the Sibiu Institute for Higher Education
- 1971 – 1978 - Design engineer, Process engineer, Head of division, Head of the Production Department at the Company for Mechanical Tools and Service Parts, Sibiu
- 2004 - Member of the Romanian National Council of Rectors
- 2003 – to date - Member of the Romanian National Council for Scientific Research
 - Member of the Board of Experts, the National Programme CALISTRO (Quality Management and Standardization)
- 2002 – to date - Member of the National Consulting Board for Strategy and Quality Management (The Ministry of Education, Research and Youth);
- 2000 – to date - Member of the National Council for Awarding Academic Titles, Diplomas, and University Certificates (Management and Marketing Branch);
 - Expert in Quality Assessment of Higher Education, the International Programme for Implementing Quality in

- Higher Education (MATRA Project);
- 1999 – to date - Expert of the Centre for Training in Public Administration
- Expert of the National Council for Financing Higher Education;
- Expert of the National Council for Scientific Research in Higher Education;
- 1998 – to date - Quality Management Expert and Auditor
- 1997 – to date - Expert of the Strasbourg European Chamber for Quality Management in Higher Education;
- 1996 – to date - Technical Expert associated with the Sibiu Court of Law;
- 1994 – to date - Visiting Professor, the University of Rennes, France;

Academic Management Positions

- 2004 – to date - Rector, the “Lucian Blaga” University of Sibiu
- 1992 – 2004 - Vice-Rector, the “Lucian Blaga” University of Sibiu
- 1991 – 1992 - Director of the University College, the “Lucian Blaga” University of Sibiu

- 1988 – 1989 - Vice-Dean, the Sibiu Institute of Higher Education
- 1975 – 1978 - Head of Division and Head of the Production Department – Company for Mechanical Tools and Service Parts Sibiu

Other Managerial Positions

- 2003 – to date - President of the Administrative Council, the Students House of Culture, Sibiu;
- 2002 – to date - Director of the UNESCO International Centre for Engineering Education in the Balkan Area;
- 2000 – to date - President of the Administrative Council of the National Centre for Research in the Field of Non-conventional Technologies;
- 1999 – 2000 - Vice-President of the Romanian National Council for Quality Management in Higher Education;

- 1996 - to date
- Director of 5 Scientific Research Programs financed by the World Bank:
 - Network for Departments for U-E-O Cooperation JEP-12434-97;
 - Quality Evaluation of Services and Training JEP-13377-98;
 - The Expansion of the Romanian Nursing and Health Care Curriculum Via Academic Development and Institutional Restructuring JEP-12156-98;
 - Planning and Implementing the Quality Assurance System in higher Education particularly in “Lucian Blaga “ University of Sibiu CNFIS 1-MU-2-0079;
 - The Development of short cycle higher Education for “Metallurgy and Recovery of Non-ferrous Metals” CNFIS 1-MC-2-092
 - Director of the 12 Scientific Research Programs from the National Program RELANSIN, ANSTI, CALIST, INFOSOC, MEC, AMTRANS;
 - Director of 9 Research Programs for implementing the Quality Management System in accordance with ISO 9001-2000

Membership in national and international organizations

- 2003 – to date - Correspondently Member of the Romanian-American Academy of Science and Arts;
- 2003 – to date - Member of the Co-ordinating Council of the development
- 2002 – to date - President of the Italian-Romanian Association (IRA)
- 2000 – to date - Honoric President of the National Association of Nursing Colleges;
 - Member of the UNESCO International Centre for Engineering Education (UICEE) Melbourne, Australia
- 1999 – to date - Member of the Steering Committee of the Romanian Association for Friendship with China;
- 1997 – to date - Member of the “Emil Cioran” Association, Sibiu
 - Member of the Association of Romanian Grantees in France
- 1996 – 2004 - Member of the City Council of Sibiu, Councilor
- 1998 – to date - Member of the American Biographical Institute, Inc., U.S.A.;
- 1994 – to date - President of the Romanian General Association of Schoolmasters and Teachers (AGIPR);
- 1992 – to date - Member of the Local Branch of the Romanian Association of Unconventional Technologies;
- 1988 – to date - Member of the National Commission for Electrothermics;
- 1985 – to date - Member of the General Association of Romanian Engineers;
- 1981 – to date - President of the University Sportsclub, Sibiu

Domains of competence

- Machine Construction Technology
- Quality and Strategy Management
- Academic Management

Grants and Prizes

- 2004 "Education Award" Medal
- 2004 Gold Medal and the Diploma of Excellence of the UNESCO for Engineering Education; Cairns Australia
- 2002 Silver Medal and the Diploma of Excellence of the UNESCO for Engineering Education; Glasgow, Scotland
- 2001 The Research Board of Advisors, ABI, USA;
- 2001 Citizen of Honour of the City of Sibiu;
- 2000 The Research Board of Advisors, ABI, USA;
- 1999 Diploma of Academic Excellence and Exceptional Service awarded by the "Lucian Blaga" University of Sibiu;
- 1985 Merit-based Diploma of the Ministry of Education;

Scientific activity/work

- Books and monographs at central publishing houses: 31
- Published scientific work, both on national and international level: 277
- Patents/requests for letters patent/ inventions: 25
- National research projects: 41, coordinator of: 27
- International research projects: 9, coordinator of 5 of these projects
- Membership in scientific committees of international magazines and conferences
- Scientific advisor for various course notes and doctoral papers
- Quoted in many scientific papers

Selective list of publications

- Technical Statistics and Experiment Projection. Systems , Methods, Techniques and Instruments, LBUS Publishing, 2005
- Technical Statistics and Experiment Projection. Statistical Control of Quality and Reliability, LBUS Publishing, 2005
- Quality Management LBUS Publishing, 2005
- Local Community management, vol 1 and 2 LBUS Publishing, 2004
- Quality Guide of College Education, Bucharest Publishing 2004
- Security and Quality Standards, LBUS Publishing, to be published 2004;
- Strategic Management Case studies, LBUS Publishing, to be published 2004;
- Environment Quality Management, Romanian Academy Publishing, Bucharest, 2003;
- Sustainable Development Strategy, LBUS Publishing, Sibiu, 2003;
- Strategic Management, LBUS Publishing, Sibiu, 2002
- Quality Management, LBUS Publishing, Sibiu, 2002
- Quality Engineering, LBUS Publishing, Sibiu, 2002

- Methods and Techniques in Conducting Technologic Processes, LBUS Publishing, Sibiu, 2001;
- Technical Statistics and Statistic Control, LBUS Publishing, Sibiu, 2001;
- Public Administration, the Councilor and the Citizen, LBUS Publishing, Sibiu, 2001;
- Quality Management in Higher Education, "Vasile Goldis" University Press, Arad, 2000;
- Quality Assurance Policy in higher Education, Paidea Publishing, Bucharest, 2000;
- Management of Nursing Education, LBUS Publishing, 2000;
- Quality Management in Public Administration, LBUS Publishing, 2000;
- The Dictionary of Non-conventional Technologies, Technical Publishing, Bucharest, 2000;
- Quality Assurance Policy in Higher Education, Ars Docendi Publishing, Bucharest, 1999
- University Management, Lux Libris Publishing, Brasov, 1998;
- Human Resource Management. Theory and Application, Lux Libris Publishing, Brasov, 1998;
- Equipment and Device Design, LBUS Publishing, Sibiu, 1998;
- Quality Assurance Handbook, LBUS Publishing, Sibiu, 1997;
- Innovation and Quality Management, LBUS Publishing, Sibiu, 1997;
- Control Systems, LBUS Publishing, Sibiu, 1997;
- L'usinabilite des Materiaux, University Toulon et du Var Publishing, Toulon, 1995;
- Material Processing by Cutting, LBUS Publishing, Sibiu, 1994;
- Quality Assurance, LBUS Publishing, Sibiu, 1995;
- Elements of Production Operational Management, LBUS Publishing, Sibiu, 1994;
- Theory and Application of Cutting Tools, Vol.I, II, and III, LBUS Publishing, Sibiu, 1994;
- Geometric Measurements in Mechanical Engineering, Scientific and Encyclopaedic Publishing, Bucharest, 1998;
- Various course notes and laboratory guides.

Patented inventions

- Magnetic activation device of electric discharge processing, 118642 B/2003
- Electronic equipment for generating singular impulsive electric discharge, 118687 B/2003
- Precision positioning device of the electrode tool towards part, 118574 B/2003;
- Wire orientation mechanism, BI 112009/97
- Wire vertebroid mechanism , BI 112011/97;
- Wire orientation mechanism, BI 111919/97;
- Wire orientation mechanism, BI 111918/97;
- Wire orientation mechanism, BI 111836/97;
- Wire orientation mechanism, BI 111917/97;
- Generating device for skewed surfaces through electric discharge with thread-shaped electrodes, BI 109521/95;

- Dispositif de generation des surfaces inclinees lors de l'usinage par electro-erosion a electrode filiforme, BI 921175/94;
- Hydraulic distributor, BI 106000 / 93;
- Harmonyc reductor, BI 107020 / 93;
- Hydraulic distributor, BI 107000 / 93;
- Hydraulic distributor, BI 106001 / 93;
- Spring leaf heating furnace /foi de arc în vederea revenirii, BI 89928 / 86;
- Spring leaf heating furnace /foi de arc în vederea călirii, BI 89927 / 86;
- Constructive solution for cutting chain guide blade, BI 80521 / 84;
- Spring leaf heating furnace /Cuptor de încălzire foi de arc în vederea ștanțării, BI 94591 / 88;
- Ultrasound energy activating device, BI 93159 / 87;
- Activating device in overpressure conditions, BI 93158 / 87;
- Procedure and system/ device for electrochemical processing/Procedeu și instalație de prelucrare electrochimică, BI 89418 / 86;
- Controlling device for windshield wipers / Dispozitiv pentru controlul muchiilor active ale ștergătoarelor de parbriz, BI 81738 / 82.

- Scientific revues:

- "Global Journal of Engineering Education", ISSN 1328 – 3154, Clayton, Melbourne, VIC 3800, Australia;
- "World Transactions on Engineering and Technology Education", ISSN 1446-2257, Clayton, Melbourne, VIC 3800, Australia;

- International Conferences

- 8th UICEE Annual Conference on Engineering Education, 7-11 February 2005, Kingston, Jamaica;
- 4th Global Congress on Engineering Education, 5-9 July 2004, Bangkok, Thailand;
- "7th UICEE Annual Conference on Engineering Education", 9-3 Febr. 2004, Mumbai, India;
- "1st East-North Asia International Conference on Engineering and Technology Education", 10-13 Nov. 2003, Changhua, Taiwan;
- "International Conference on Manufacturing Science and Education Challenges of the European Integration", 6-7 Nov. 2003, Sibiu, Romania;
- "11th International Nonconventional Technologies Conference", 6-7 Nov. 2003, Sibiu, Romania;
- "1st North African Region Seminar on Engineering and Technology Education", 23-25 Sept. 2003, Algiers, Algeria;
- "2nd Balcan Region Conference on Engineering Education", 16-19 Sept. 2003, Sibiu, Romania;
- „Conferința Științifică Internațională TCMR”, 29 mai -1 iunie 2003, Chișinău, Republica Moldova;
- "28th Annual Congress of the American Romanian Academy of Arts and Sciences (ARA)", June 2003, Târgu-Jiu, România;
- "6th UICEE Annual Conference on Engineering Education", 10-14 Febr. 2003, Cairns, Australia;
- "3rd Global Congress on Engineering Education", 30 June – 5 July 2002, Glasgow, Scotland, UK;
- "27th Annual Congress of the American Romanian Academy of Arts and Sciences (ARA)", Târgu-Jiu, România;

- “5th UICEE Annual Conference on Engineering Education”, 6-7 Febr. 2002, Chennai, India;
 - “26th Annual Congress of the American Romanian Academy of Arts and Sciences (ARA)”, 25-29 July 2001, Montreal, Quebec, Canada;
 - “4th UICEE Annual Conference on Engineering Education”, 7-10 Febr. 2001, Bangkok, Thailand;
 - “24th Annual Congress of the American Romanian Academy of Arts and Sciences (ARA)”, June 1999, Liege, Belgia.
- Scientific advisor of numerous books and college courses; doctoral dissertations.
 - Frequently quoted in scientific books in the field of competence
- **Foreign languages:**
- French, English, and Italian– in the order of fluency

01.03.2004

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