

CURRICULUM VITAE



Personal dates

First name, last name: **Valentin ZICHIL**
Birth date: the 29th of June, 1962
Address: RO-600037, Bacau, 7 Aleea Armoniei street, ap. 10, ROMANIA
Working place: University of Bacau, Engineering Faculty
RO-600115, Bacău, 157 Marasesti street, ROMANIA
Phone: +40-(744)-66.23.32 ; +40-(234)-51.93.87
E-mail: valentinz@ub.ro

Education

the 26th of June 1986 - graduation of the Mechanical Faculty from the University "Transilvania" in Brasov, as Diplomat Engineer, specialization **Road Vehicles**

the 29th of May 1998 - the **M.Sc. Ph. DOCTOR** award in Mechanical Sciences, specialization Thermal Machines and Equipment with the thesis: **Researches regarding the optimization of the top head engine manifold and burn process in a Diesel engine, with rotary valves, for automotive**

the 03th of March 1999 - the Assessment award, specialization **Economical and Financial assessment of the Enterprise**

the 27th of July 2001 - the Instructor award for Simulated Enterprises from the Catholic University of Ferrara (Italy)

the 13th of December 2001 - the Instructor award for Simulated Enterprises from the Technical University of Cluj-Napoca (Romania)

the 15th of February 2002 - the graduation of the courses organized by Structural Research & Analysis Corporation for **Finite Element Method** utilization in COSMOS/M

- teaching authorization for analysis using **Finite Element Method**

the 15th of June 2002 - **Master in Business Administration** award for Human Resources Management

Professional activity

between 1986 – 1988 Dipl. Eng. into the Aircraft Factory in Bacau, Transport Department

between 1988 – 1990 Head of the Transport Department, Aircraft Factory in Bacau

between 1990 – 1993 Assistant in the University of Bacau, Engineering Faculty, on Materials Technology discipline

between 1993 - 1999 Trainer for a doctor's degree, **Lecturer** for the disciplines: **Mechanical Vibrations** and **Strength of Materials**, University of Bacau, Engineering Faculty

between 1999 - 2002	Senior Lecturer M.Sc., Ph.D. for the disciplines: Mechanical Vibrations and Strength of Materials , University of Bacau, Engineering Faculty
from 2002 until now	Professor , M.Sc., Ph.D. for the disciplines: Mechanical Vibrations and Strength of Materials , University of Bacau, Engineering Faculty
between 2001-2008	Head of the department: Management and Engineering of the Mechanical Systems
from 2008 until now	Vice dean of the Engineering Faculty from the University of Bacau

Known foreign languages

good level

English, French and German languages

medium level

Italian language

Abilities

- driver license for all categories of vehicles
- P.C. operating systems: Windows 3.11, 95, 98, 2000, NT 4.0, XP, MathCAD, Math Lab, Lab View, Solid Edge, Solid works, Cosmos/M, Ansys, LS-Dyna.

Association affiliation

- member of the Managers and Business Engineers Association from Romania (**A.M.I.E.R.**);
- member of the Automotive Engineers Association from Romania (**S.I.A.R.**);
- member of the European Societies **F.I.S.I.T.A.**; **E.S.I.S.** and **E.A.E.C.**;
- member of the Fracture Mechanic Association from Romania (**A.R.M.R.**) ;
- member of the Tensiometry Association from Romania (**ARTENS**) ;

Annexes

- Published papers: **176**
- Published papers in International Symposiums: **119**
- Published papers in the Official Bulletins of universities and volumes printed under the authority of Romanian Academy: **46**
- Published papers in international journals: **12**
- Papers under scientific research contracts: **13**
- Published books, manuals, courses for universities: **17**

Prof.MSc.PhD.Eng. Valentin Zichil