

CURRICULUM VITAE



Personal dates

First name, last name: **Valentin ZICHIL**
Birth date: the 29th of June, 1962
Working place: University of Bacău, Engineering Faculty
RO-600115, Bacău, 157 Marasesti street, ROMANIA
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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

from 2002 until now

Professor, M.Sc., Ph.D. for the disciplines: **Mechanical Vibrations, Strength of Materials** and **Finite Element Method**, University of Bacău, Engineering Faculty
Vice Rector of "Vasile Alecsandri" University of Bacău

from april 2020 until now

Known foreign languages

good level

English, French and German languages

Abilities

- 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

19.06.2021