




FACULTY OF MECHANICAL ENGINEERING
DEPARTMENT OF AUTOMOTIVE ENGINEERING AND TRANSPORTS



PERSONAL INFORMATION

Nicolae Burnete

 Muncii Bvd. nr. 103 -105, cod 400641, Cluj – Napoca, România

 0040 264 401 609
0040 264 401 672
0040 264 415 486

 nicolae.burnete@auto.utcluj.ro

Nationality Romanian

Date of birth 04/06/1960

Sex Male

WORK EXPERIENCE

2016 - **University Senate President**
Technical University of Cluj-Napoca, Muncii Bvd., 103-105
University

2013 - 1016 **Head of the Automotive and Transport Department**
Technical University of Cluj-Napoca, Muncii Bvd., 103-105
University

2012 - 2013 **Deputy general director**
National Ministry of Education, Gen. Berthelot 28-30, Sector 1, 010168, Bucharest
General Directorate for Higher Education

2012 **Councillor in Secretary of State Cabinet**
National Ministry of Education, Gen. Berthelot 28-30, Sector 1, 010168, Bucharest
Secretary of State Cabinet



FACULTY OF MECHANICAL ENGINEERING
DEPARTMENT OF AUTOMOTIVE ENGINEERING AND TRANSPORTS

- 2004 - 2012 **Dean of the Faculty of Mechanics**
Technical University of Cluj-Napoca, Muncii Bvd., 103-105
University
- 2000 - 2004 **Head of Department**
Department of Automotive and Agricultural Vehicle, Technical University of Cluj-Napoca
University
- 1999 - 2004 **Director with quality**
Faculty of Mechanics, Technical University of Cluj-Napoca, Muncii Bvd., 103-105
University
- 2004 - 2012 **Member in the Senate of the Technical University of Cluj-Napoca**
Technical University of Cluj-Napoca, Muncii Bvd., 103-105
University
- 1994 - present **Member in the Council of the Faculty of Mechanics**
Technical University of Cluj-Napoca, Muncii Bvd., 103-105
University
- 1998 - 2011 **Course Responsible for Road Traffic Engineering, School of Postgraduate
Academic Studies**
Technical University of Cluj-Napoca, Muncii Bvd., 103-105
University
- 2001 - present **Professor**
Technical University of Cluj-Napoca, Muncii Bvd., 103-105
University
- 1998 - 2001 **Associate Professor**
Department of Automotive and Agricultural Machine, Technical University of Cluj-Napoca
University



FACULTY OF MECHANICAL ENGINEERING
DEPARTMENT OF AUTOMOTIVE ENGINEERING AND TRANSPORTS

- 1995 - 1998 **Lecturer**
 Department of Automotive and Agricultural Machine, Technical University of Cluj-Napoca University
- 1989 - 1995 **Assistent**
 Department of Descriptive Geometry and Technical Drawing
 Department of Automotive and Agricultural Vehicle, Technical University of Cluj-Napoca University
- 1985 - 1989 **Head of mechanical workshop**
 IAS Baciu, Cluj County
 Mechanical engineering

EDUCATION AND TRAINING

- July 2004 **Training**
 Toulouse, France
 Biodiesel training, MIRVALT (Mission InterRegionale pour la Valorisation des Terroirs)
- Mai 2004 **Training**
 Universität Hohenheim, Germany
 Biodiesel training
- 2002 **Internship**
 Universität Hohenheim, Germany
 Professional training
- 2001 **Internship**
 Universität Hohenheim, Germany
 Professional training
- 2000 **Internship**
 Universität Hohenheim, Germany
 Professional training
- 2000 **Internship**
 Université Paul Sabatier Tolulouse, Franța
 Quality management


FACULTY OF MECHANICAL ENGINEERING
DEPARTMENT OF AUTOMOTIVE ENGINEERING AND TRANSPORTS

June 1998	Internship Université de Franche-Comté, IUT Belfort-Montbéliard, France Professional training
1996	Internship INSA Toulouse, France CAD training
June 1996	Training Technical University of Cluj-Napoca, Muncii Bvd., 103-105 Training AUTOCAD 12 level 1 – AUTODESK
June 1987	Training MEFIN Sinaia Training Injection pumps
1980 - 1985	Engineer – Head of class Agricultural Mechanics The Polytechnic Institute of Cluj-Napoca
1977 - 1979	Highschool nr.1, Alba Iulia – Head of class
1975 - 1977	Highschool “Horea, Cloșca si Crișan”, Alba-Iulia

PERSONAL SKILLS

Mother tongue(s) Romanian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
French	B2	B2	B2	B2	B2
German	A1	A1	A1	A1	A1
English	A1	A1	A1	A1	A1

Social skills

- Team spirit
- Good adaptability capacity
- Good analysis and synthesis skills
- Good communication skills


FACULTY OF MECHANICAL ENGINEERING
DEPARTMENT OF AUTOMOTIVE ENGINEERING AND TRANSPORTS

Organisational / managerial skills	<ul style="list-style-type: none"> ▪ Leadership ▪ Logistics skills ▪ Project and team management skills
Technical skills	<ul style="list-style-type: none"> ▪ Technical juridical expert in Automotive and Road Traffic ▪ Technical expert in Internal combustion engines ▪ Technical expert in fuels and lubricants ▪ Technical expert in quality control processes ▪ Technical expert in functional processes
Digital competence	<ul style="list-style-type: none"> ▪ good command of office suite (word processor, spread sheet, presentation software) ▪ good command of Corel Ventura ▪ good command of Adobe Photoshop ▪ good command of Corel Draw ▪ good command of Autocad
Other skills	<ul style="list-style-type: none"> ▪ carpentry ▪ constructions ▪ decorations ▪ hobbies: sport (soccer, tennis, basketball), reading
Driving licence	B, C, E

ADDITIONAL INFORMATION

Publications	<ul style="list-style-type: none"> ▪ 167 scientific papers written (152 published) ▪ 16 educational works ▪ 50 research contracts (director or member)
Courses	<ul style="list-style-type: none"> ▪ Build and calculation of Internal Combustion Engines ▪ Coordinator of the Laboratory for Internal Combustion Engines in UTCN ▪ Coordinator of the Laboratory for testing, research and certification of internal combustion engines that run on biofuels – TESTECOCEL ▪ Director of the Research Centre for Automotive Engineering in UTCN
Scientific affiliations	<ul style="list-style-type: none"> ▪ Director of the Society of Automotive Engineering in Romania – SIAR, Cluj subsidiary, since 2001 (member since 1991) ▪ Vice-President- of the Society of Automotive Engineering in Romania ▪ Member of the Romanian Society of Mechatronics – SROMECA, since 2002 ▪ Member of the General Society of Engineers in Romania – AGIR, since 2006 ▪ Group leader “Société des Ingénieurs de l’Automobile” SIA – France, since 2008 ▪ Group leader “Society of Automotive Engineers, Inc” - SAE, since 2001
Family	<ul style="list-style-type: none"> ▪ Married since 1984 ▪ Wife: Augustina Maria Burnete – Medic ▪ Children: Nicolae Vlad Burnete – Automotive Engineer Oana Maria Burnete – Architect

MINISTRY OF NATIONAL EDUCATION



TECHNICAL UNIVERSITY
OF CLUJ-NAPOCA

FACULTY OF MECHANICAL ENGINEERING
DEPARTMENT OF AUTOMOTIVE ENGINEERING AND TRANSPORTS

Ianuarie 2017