



PERSONAL INFORMATION

First name: Pál

Surname: Boza

Sex: Male; **Date of birth:** 17/ 03/1952; **Nationality:** Hungarian

Grade: Dipl. Mechanical Engineer, PhD, DHC

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WORK EXPERIENCE

Invited lecturer at Sapientia Transylvanian Hungarian University of Science since **2014-2026** (Faculty of Târgu Mureş)

Neumann János University Kecskemét, Faculty of Mechanical Engineering and IT, Department of Vehicle Technology.

Position: Professor, Education, Research

2016.07.01- Pallas Athene University Kecskemét (previously College of Mechanical Engineering and Automation), Faculty of Mechanical Engineering and IT, Department of Vehicle Technology.

Position: Professor, Education, Research

1997-2016 - College of Mechanical Engineering and Automation, Kecskemét

Position: Associate Professor, Professor. Education, Research

1996-1997 - Ecole Centrale de Paris, PhD candidate

Position: Research

1990-1996 - College of Mechanical Engineering and Automation, Kecskemét

Position: Assistant Professor, Education, Research

1986-1990 - SIDER, Algeria, Annaba

Position: Engineer adviser

1978-1985 - College of Mechanical Engineering and Automation, Kecskemét

Position: Assistant Professor, Education, Research

EDUCATION AND TRAINING

Budapest University of Technology, (Diploma Mechanical Engineering) (1982)

École Centrale de Paris (PhD) 1997, diploma registered in Hungary: Budapest University of Technology (1997), Number of diploma: 604-PhD

Mother tongue(s)

Hungarian

Other language(s)

UNDERSTANDING	SPEAKING	WRITING

	Listening	Reading	Spoken interaction	Spoken production	
French	C1	C1	C1	C1	B
	C1/C2.				
English	A1	A1	A1	A1	A1
	A1/A2.				

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user
[Common European Framework of Reference for Languages](#)

Communication skills

President of the Technology Department at the Measurement Technology, Automation and IT Association

2007- President of the Scientific Association at the College of Mechanical Engineering and Automation

2007-2013 Member of the Board of the College of Mechanical Engineering and Automation

2006- Member of the Creative Knowledge Centre Foundation

2004- Expert of the Chamber of Commerce and Industry of the Bács-Kiskun County

1998- Expert of the Ministry in Manufacturing Engineering

Invited lecturer at Sapientia Transylvanian Hungarian University of Science since 2014-2026 (Faculty of Târgu Mureş)

Organisational / managerial skills

2014 – Deputy Chair of the Department of Vehicle Technology

2000-2004 Vice-president of the Kecskemét College

Job-related skills

45-year experience in higher education and research

Courses:

Computer Numerical Control (CNC)

Computer Aided Design / Computer Aided Manufacturing (CAD/CAM)

Manufacturing Engineering

Manufacturing Automation

Computer Integrated Manufacturing

Design of the workpiece clamping device

Driving licence

Driving licence category: A and B

- Publications
- Presentations
- Projects
- Conferences
- Seminars
- Honours and awards
- Memberships
- References
- Citations
- Courses
- Certifications

List of grants awarded for the College (and the University):

- Facilitation of computer aided techniques' education at the Kecskemét College of Mechanical Engineering and Automation (Grant type: PEA/2160), Promoter
- Developed the education materials for the "CNC technology" and "CAD/CAM systems" subjects in electronic format in the framework of the projects PFP 0745/98-99
- Development of the electronic manuscript for the "CNC machines 2D programming" in the framework of the project OKTOPUS IOR 00010/2004 (2006).
- Settlement of the Education Ministry IT Tool project „Department Lab 2" (2002)
Theme leader
- „ESF type project for supporting the transition from education to labour market", Phare HU0008-02. Theme: European welder (2002).
Led the preparation of the call for project
- Participation in the set-up of the Bács-Kiskun county's vocational education development plan (1999).
- Jedlik Ányos program, A2 sub-program: Competitive Industry, Priority: New materials, Participated in the Manufacturing and Production Technology set-up R&D program (2008).
- Development of the technology and knowledge transfer services at the Kecskemét College to promote the settlement of the car manufacturing industry's local integration in the Great Plain region (TÁMOP-4.2.1-09/1-2009-0006). Led the development of companies in the car industry.
- TAMOP 4.1.2/A „E" education material development, (2010-2011). Title of the course: Manufacturing Automation, material allowing individual learning with the use of multimedia tools. Led the development of the material
- Organisation of the XXXI. National Scientific Student Conference, Engineering section, through the support of the grant NTP-XXXI. OTDK-M-12, Role: Managing Secretary (2013)
- TÁMOP 4.2.2B-15/1/Konv. Support of the scientific education workshop. Scientific leader
- Education material development in the framework of the TÁMOP-4.1.1.C-12/1/2012-0010. project (2015) University of Western Hungary.
- Supervisor of the project "GINOP -2.1.2-8-1-4-16-2019-00716" entitled "Investigation of the efficiency of parametric drilling cycles generated on the "My NCT" interface".

Awards:

- 2010 "For the College of Mechanical Engineering and Automation" award
- 2002 "Kruspér István" medallion awarded by the Scientific Committee of the Measurement Technology, Automation and IT Association.
- The Senate of the Sapientia Hungarian University of Transylvania awarded the title of Doctor Honoris Causa in 2024.

Publication:

- Ph.D. doctoral thesis (in French), defended in Paris.
- 64 scientific journal articles, 26 oral presentations on scientific conferences
- dr. Boza Pál: CNC – Technology and Programming, College of Mechanical Engineering and Automation, H-379. Number of pages: 163 (2008).
- Dr. Boza Pál, Burunyi Pál: CNC Manufacturing 1-2, CNC Programming, CNC Machine Operation. Handbook, NSZFI 2007. Budapest. (ISBN 978 96 3746 967-1 ö).
- Development of the electronic manuscript for the "CNC machines 2D programming" in the framework of the project OKTOPUS IOR 00010/2004 (2006).
- dr. Boza Pál: Technology planning on CNC machines, College of Mechanical Engineering and Automation, H-295. Number of pages: 126 (1999).
- dr. Boza Pál: Planning on NC/CNC machines (1998). Manuscript for the "Accredited vocational higher education".

Others:

- Participated in 30 applied industrial projects financed by companies, ministries, R&D Centres, out of these participated in 8 as theme leader.
- Mentor of 12-15 dissertations each year
- Mentor of 1-2 projects each year for the Student Scientific Competition

ANNEXES

- List of publications attached