# **CURRICULUM VITAE**

Personal Information			
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Highest Degree:		DSC	
Affiliation: (Please don't use any acronyms)	Department/Division:	Security and Defense Faculty Protection of the population and infrastructure	
	University/Institute:	Vasil Levski National Military University	
	City:	Veliko Turnovo	
	Country:	Bulgaria	

# **Educational Qualifications:**

- 1. V. Levski National University, 1967, chemical engineer in organic synthesis and technology of high molecular compounds;
- 2. VHTMU, Sofia, 1976, doctor;
- 3. VKAHZ, S. K. Tymoshenko, Moscow, USSR, 1980, Master, Command and staff and operational-tactical actions of the chemical troops;
- 4. VKAHZ, S. K. Tymoshenko, Moscow, Russia, 2002, dn;
- 5. Specialized Course at the Royal Military Institute of Scientific Research, Shrivenham, United Kingdom, 1993;
- 6. Specialized Course at the School of Chemistry and the US Military Chemical Academy, Anniston, 1995;
- 7. Combined specialized 5-month course at the centers for nuclear, chemical and biological defense of The Kingdom of the Netherlands, The United Kingdom of GB, The Russian Federation, Japan, China, Germany, France and Italy, 1997.

# **Professional Experience: Experience:**

# 1. An officer of the chemical troops of the Bulgarian Army held the following positions:

Commander of a chemical platoon;

Commander of a cadet chemical platoon;

Commander of a divisional chemical protection unit;

Chief of the chemical service of a motorized rifle regiment;

Assistant chief of the chemical service of a motorized rifle division:

Mobilization executive the position of Chief of the Department of the Radioactive and Chemical Situation and Detection of Nuclear Explosions at the Land Forces Command;

Mobilization performing the position of Chief of the Chemical Troops Staff at the Land Forces

Command in Bulgaria.

# 2. University teacher in the disciplines:

Nuclear weapons and defense against them, Chemical weapons and defense against them, Biological weapons and defense against them, General chemistry, Technology of organic synthesis and high molecular compounds, Organic chemistry and organic synthesis, Physical chemistry, Instrumental methods in analytical chemistry, Biological defense and environmental risk, Environmental policy and security, Environmental catastrophes.

#### Areas of scientific interests: Areas of scientific interest:

Weapons of mass destruction and protection against them;

Technology of organic synthesis and high molecular compounds and their applicability in means of individual and collective protection;

Modern methods for the indication of radioactive, chemical and biological contamination; Environmental politics and security in the modern world.

# **Academic Achievements / Publications:**

**Patent № 147507**, 05.08.1980, Moscow, Russian Federation, related to production of special military aerosols on the basis of some catalytic reactions.

**Patent № 64922**, 06.10.2006, Sofia, Bulgaria, related to absorption of toxic gases such as HCI, NH<sub>3</sub>, CCI<sub>4</sub>, CO.

- 1. Publications related to the physic-chemistry of polymers and their technology for application in military equipment.
- 2. Publications related to weapons of mass destruction and their protection (nuclear, chemical and biological), as well as the methods of destroying some of them.
- 3. Publications related to the theory and production of means for individual and collective protection against radioactive contamination, chemical contamination and bacteriological contamination.
- 4. Publications related to the activities of the armed forces in relation to environmental problems and climate change on a local, regional and global scale.
- 5. Publications related to environmental security and prevention of natural disasters, accidents and catastrophes, as well as the possible protection and liquidation of their consequences.