



## CURRICULUM VITAE

### PERSONAL

Name	Aleksandar Nikolov Dimitrov
Date of Birth	October 13, 1971
Place of Birth	Burgas, Bulgaria
Address	8000 Burgas, Tzar Kaloyan Str. 20
Nationality	Bulgarian
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### PRESENT POSITION AND PROFESSIONAL EXPERIENCE

2017 – Present	Associate Professor Head of the Department of Ecology and Environmental Protection Member of Department of Industrial Technologies and Management University “Prof. Dr. Assen Zlatarov” - Burgas
2001 – 2016	Assistant Professor Department of Industrial Technologies and Management University “Prof. Dr. Assen Zlatarov” - Burgas
2001	Doctor of Chemistry (PhD)
1996 – 2001	Post Graduate Student Department of Technology of Fuels and Chemmotology - University “Prof. Dr. Assen Zlatarov” - Burgas Institute of Organic Chemistry – Bulgarian Academy of Sciences – Sofia
1990 – 1995	Student - M.Sc. University “Prof. Dr. Assen Zlatarov” - Burgas

### ADDRESS

8010 Burgas, Bulgaria  
1 Prof. Yakimov Str.  
University “Prof. Dr. Assen Zlatarov”

### ADMINISTRATIVE EXPERIENCE

2016 – Present	
Position	Member of the Union Council of National Trade Union “Higher Education and Science”, Confederation of Independent Trade Unions in Bulgaria, Prof. Dr. Assen Zlatarov University - Burgas

2015 – Present

Member of the Academic Council of University “Prof. Dr. Assen Zlatarov” - Burgas

1998 - Present

Health and Safety Officer in the Department of Industrial Technology and Management, University “Prof. Dr. Assen Zlatarov” - Burgas

1998 - 2014

Responsible for providing information, laws and regulations in "Accredited Complex Laboratory for Analysis of Petroleum Products and Solid Fuels", University "Prof. Dr. Assen Zlatarov" - Burgas

## **MORE INFORMATION**

### **Reviewing Scientific Articles and Reports in:**

- Desalination;
- Journal of Environmental Management;
- Fuel;
- Environmental Science and Pollution Research;
- Environmental Technology;
- Journal of Petroleum Science and Engineering;
- Separation Science and Technology;
- Other.

### **Membership in scientific organizations:**

- „Balkan Environmental Association” (B.EN.A.);
- „Union of Chemists in Bulgaria ”
- The European Association for Chemical and Molecular Sciences;
- The Federation of Scientific and Technical Unions;
- The American Association for Science and Technology (AASCIT).

## **PARTICIPATION IN SCIENTIFIC PROJECTS**

### **• As head of internal institutional contracts:**

1. Contract 169/2008 “Obtaining and research of sorbents for the treatment of oil spills;

### **• As a member of the scientific team:**

#### **- on institutional contracts:**

1. Contract 205/2009 "Processing of heavy oil residues, waste mineral oils and products from the production of biofuels.";
2. Contract 301/2013 "Influence of biocomponents on the physicochemical and operational properties of stock gasoline";
3. Contract 277/2012 "Obtaining inorganic polysulfides and nanometric sulfur based on gas sulfur from Lukoil Neftochim Burgas";
4. Contract 316/2014 "Investigation of the possibility of extracting humic acids from natural raw materials and waste products and producing organomineral fertilizers based on them.";

#### **- on national contracts:**

1. Contract MU-X-1506/2005 "Obtaining protective coatings for metals on the basis of secondary and waste products of petroleum products".

2. Contract OUF-NI-06/2011 "New raw material sources and catalytic systems for biodiesel production". Employer: Fund for University Grants.
3. Contract 7/2010 "Laboratory analyzes on certain indicators and testing methods for petroleum products and petrochemicals". Employer: Agency Lukoma Bulgaria AD, Burgas.
4. Contract 4/2011 "Performing physicochemical analyzes of oils, sampling and physicochemical analyzes of water". Employer: Bulgartransgaz EAD, Sofia.
5. Contract U-33 "Expert evaluations, etc. the applicant shall be given, in writing or orally, a scientifically substantiated instruction for the selection of raw materials, technological method and rational exploitation."
6. Eng@ge, KA2-2016 – Cooperation for Innovation and the Exchange of Good Practices Agreement n° 2016-1-RO01-KA202-024493, 2016-2018

## TEACHING ACTIVITIES

At "University" Prof. Dr. Assen Zatarov "- Burgas

- of the Bachelor degree students: "Ecology in industry", "Oil and gas technology" "Oil and gas chemistry" "Oil and gas production, transport and storage", "Specializing practice", „Waste management“, „Environmental problems in agriculture“;

- of Master's degree students: "Ecology in Industry", "Ecology of Oil Refining", "Design of Refinery", "Thermal Catalytic Processes in Organic Chemical Technologies", "Chemistry and Technology of oil and gas", "Processing of Hydrocarbon Gases", "Extraction, Transport and Storage of oil and gas“;

At "Technical University" - Varna

- of the Bachelor degree students: "Ecological problems in industry and environmental protection by chemical technologies" and "Chemistry and technology of oil and gas".

## LANGUAGE

- Reading
- Writing
- Conversation

### **ENGLISH**

Very good

Good

Good

### **RUSSIAN**

- Reading
- Writing
- Conversation

Very good

Good

Good