## **CURRICULUM VITAE**

## of Prof. eng. Gencho Stoykov Popov, PhD



**Address** University of Ruse. 8 Studentska str., POB 7017, Ruse, Bulgaria

Phone: +359 82 888 457 GSM: +359 887 745 762 E-mail: gspopov@uni-ruse.bg

**25.06.1961** Born in the village of Exarch Antimovo, Burgas region. A widower with two children.

**1980** Graduated from the Agricultural Mechanization College in Karnobat.

1987 Graduated from Higher Technical School "Angel Kanchev" - Ruse (now Ruse University "Angel Kanchev"), mechanical engineer, majoring in Mechanical Engineering Technology and metal-cutting machines, further specialized in "Hydraulic Drive and Control of Technological Processes".

**1988** Selected as a full-time assistant in Hydro- and pneumatic machines and drives at the Department of Thermal Engineering, Hydro and Aerodynamics.

2003 A dissertation defense to the Specialized Scientific Council on Energy Technologies and Machines at the Technical University of Sofia for the acquisition of a PhD degree in science specialty 02.01.48 - Hydraulic and pneumatic machines and equipment", on topic "Studying of vane pumps when operating with water and aqueous solutions".

**2005** Appointed as an Associate Professor in the scientific specialty "Hydraulic and pneumatic machines and equipment".

**2014** Appointed as a Professor in the scientific specialty "Hydraulic and pneumatic machines and equipment".

## Managerial positions occupied

**2005** Elected as the Deputy Dean for Scientific and Personnel Development and Accreditation of the Faculty of "Mechanization of Agriculture".

**2008** Elected as the head of the Department of "Thermal Engineering and Hydraulics".

- **2012** Elected for a second term as head of the Department of Thermal Engineering and Hydraulics and of the combined Department of Thermal Engineering, Hydraulics and Ecology.
- **2012** Elected Director of the Research Sector of the University of Ruse.
- **2016** Elected Dean of the Agrarian and industrial Faculty.
- **2019** Elected for a second term as Dean of the Agrarian and industrial Faculty.
- **2019** Elected as the Director of the Razgrad Branch of Ruse University.
- 2004 -until A member of the Faculty Council of the Agrarian and industrial Faculty.

now
2012-2016 A member of the Faculty Council of the Faculty of Mechanical and manufacturing engineering.

**2007-until** Member of the Academic Council of the University of Ruse. **now** 

**2008-2022** A member of the Management Board of the Scientific Research Sector of the University of Ruse.

#### **Professional interests**

Studying hydraulic machines and systems; Applied Fluid Mechanics; Fluid transportation systems; Hydraulic modeling of hydraulic machines and systems. Diagnostics and repair of hydraulic machines, elements and systems used in hydraulic drives.

### Research activity

Participation as a leader and performer in a good number of research and applied projects.

Participation in over 15 international and national scientific and educational projects.

Membership in organizing committees of scientific conferences, congresses and seminars.

Short-term specializations in over 15 European universities.

Supervisor of 16 PhD students: 4 successfully graduated, 7 are in the process of training, and 5 have been dismissed with the right to graduate.

# **Publishing activity**

Author and co-author of over 150 scientific papers published in national and international journals and proceedings.

Author and co-author of 1 monograph, 3 student textbooks (one in English) and 5 study handbooks (one in English).

#### Honors and awards

Holder of the Golden Badge of the University of Ruse.

Winner of the 2019 "Ruse" award in the category "Overall contribution and long-term activity in the field of higher education and science".