

**CURRICULUM VITAE**  
**of Prof. Plamen Ivanov Daskalov, PhDEng**  
**Vice-rector in Development, Coordination and Continuing Education**

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- 03.12.1958** - Born in Ruse; married, two children;
- 1984** - Graduated HTS “Angel Kanchev” - Ruse (at present University of Ruse “Angel Kanchev”) • Engineer in Automation of production;
- 1984** - Appointed as a research engineer at the Department of “Metal Science” with the University of Ruse;
- 1986** - Appointed at the University of Ruse “Angel Kanchev” as full-time Assistant professor in Electromechanical devices;
- 1987** - Enrolled as a PhD student with HTS “Angel Kanchev” – Ruse (at present University of Ruse “Angel Kanchev”);
- 1992** - Appointed as Senior assistant professor in the Department of Automation, Information and Control Equipment;
- 1992** - Defended his PhD thesis in the field coded 02.00.00 Technical Sciences;
- 1994** - Appointed as Principal assistant professor at the Department of Automation, Information and Control Equipment
- 1996** - Specialized under an individual TEMPUS project at the Research Centre for Rural Building, Scottish Agricultural College, Aberdeen, Tempus Individual Grant, duration 2 months;
- 2000** - Elected Assoc. professor under code 02.21.08 “Automation of production (in agriculture)”;
- 2002** - Specialized on the topic of *Integrating biological models in the algorithms for management and control of the micro climate in livestock buildings* at the Agricultural University of Athens, Department of Agricultural Engineering, duration 10 months;
- 2002** - Participant in an international research project ICA3-1999-00009-HORTIMED "Sustainable water use in protected Mediterranean Horticulture", at the Agricultural University of Athens, Greece;
- 2005** - Specializes on the topic of *Application of IT in precise farming* at Ege University , Department of Agricultural Engineering, Izmir, Turkey,

- duration 6 months;
- 2008** - Participant in a project **DO 02-143/16.12.2008** - INTEHN *Developing intelligent technologies for evaluation of quality and safety of farm food products*;
- 2008** - Participant in **DOO 02-47/10.12.2008** *Regional centre for sustainable development and use of farming and transport machinery*
- 2009** - Participant in **BG051PO001-3.3.04/28** *Support and development of research staff in the field of engineering research and innovations*;
- 2012**- Elected Professor in Automation of Production;
- 2012**- Elected Director of the Centre for Continuing Education with the University of Ruse "Angel Kanchev";
- 2016**- Elected Vice Rector in Development, Coordination and Continuing Education and Director of the Centre for Continuing Education with the University of Ruse "Angel Kanchev";

- *Language competences*: English, Russian
- *Membership in professional organizations*: Member of the Union of Automation and Information and the Union of Scientists in Bulgaria;
- *Programme representative of Bulgaria in the Programme Committee of the EU Programme Horizon 2020*, in the field of *Secure, clean and efficient energy*;
- *Member of the Editorial Board* of the Journal of the Kazakh Research Institute of Mechanization and Electrification of Agriculture, Almati, R. of Kazakhstan
- *Fields of professional interest*:
  - Identification and modelling of process and systems in agriculture;
  - Application of computer systems and IT in managing the technological processes in precise farming;
  - Automation of processes in livestock buildings and greenhouses;
  - Evaluation of quality of agricultural products via digital images and spectral characteristics.
- Coordinator of 1 project with European funding;
- Participant in 16 projects under the Research fund of the University of Ruse;
- Participant in 2 research projects and 5 educational projects with European funding;
- Author of over 90 articles and papers, 10 articles with Impact factor, 6 textbooks, 1 treatise;
- Has 9 patents and 2 Certificates for Author's rights;
- Has over 50 quotes in international journals and 4 quotes in foreign dissertation theses.