

An Autobiography

of Petar Stefanov Kostov

1. Education:

1968 University of Rousse, Faculty of Automotive and Transport Engineering
Fixture and exploitation of cars and tractors, M Sc.
06.1974 Ph. D. Degree in Theoretic thermotechnics - 02.06.01.

2. Postgraduate Courses and Professional Qualification:

06. 1978 Specialization of "Using gas fuel by effective way"
11. 1980 Specialization on usage "Numeral methods of exploration of burning process"
06. 1981 Specialization of "Heat and Mass transfer" MI - Moscow.
01. 1982 Specialization of "Burning process" TU - Bratislava.
04. 1983 Specialization of "Heat process" Lund, Sweden.

Speaks fluently and writes in German and Russian.

3. Employment Activity:

3.1. Full - time Jobs:

06.1968 - 09.1970 Calculating engineer of machine constructions
01.1971 - 05.1974 Assistant of University of Rousse.
08.1974 - 06.1980 Head Assistant in the Faculty of Engineering and Pedagogy - Sliven,
Technical University-Sofia.
06.1980 - 02.2007 Assoc. Prof. in the Faculty of Engineering and Pedagogy - Sliven,
Technical University-Sofia.
02.2007 – up to now Professor in the Faculty of Engineering and Pedagogy - Sliven,
Technical University-Sofia.

4. Teaching Activity:

4.1. Teaching Activity in FPE – Sliven, TU-Sofia:

Bachelor courses: Heat and Mass transfer, Combustion technologies, Thermodynamics,
Thermotechnics;

Master courses: Thermodynamic analysis.

4.2. Teaching Activity Abroad:

03.1981 Lecture in MI-Moscow, Russia, Guest Professor
02.1982 Lecture in TU-Bratislava, Slovakia, Guest Professor

4.3. Supervising Activity Abroad:

5. Scientific Publications:

Total number: 84
cited in the Ph.D. thesis - 6;
other - 78, (in the proceedings of international conferences, held abroad);

6. Research Activity:

6.1. Participation in Research Contracts, Projects and Committees in Bulgaria:

- 2002 Superordinate of Contract № 252 – 16/2002, financed by Fund for Scientific and Research Projects at TU-Sofia.
- 2003 Superordinate of Contract of Adjustment of gas burners, financed by a plant for bread “ Hadji Dimitar” – Sliven.
- 2004 Superordinate of Contract № 471 – 16/2004, financed by Fund for Scientific and Research Projects at TU-Sofia.
- 2005 Superordinate of Contract № 514 НИ-16/2005, financed by Fund for Scientific and Research Projects at TU-Sofia.
- 2006 Superordinate of Contract № 127 НИ-16/2006, financed by Fund for Scientific and Research Projects at TU-Sofia.

6.2. Participation in International Research Contracts, Projects and Scientific Committees:

- 2002 Member of the Scientific Conference on Information, Communication and Energy Systems and Technologies, ICEST, Nish.

7. Administrative and Social Activity:

- 1980 Vice – head of the Department ” Termotechnic” at University of Rouse.
- 1991 Head of the Department “Transport and Energetics”
- 1998 Vice Dean of FEP – Sliven at Technical University - Sofia.
- 2004 Head of Research group “Heat Engineering”of FEP – Sliven at Technical University - Sofia.

Membership in Scientific and other Organizations:

- 1999 – up to now – Member of the Union of Scientists – Bulgaria, branch Sliven