

## Department of Electrical Engineering, Electronics and Automation

### 1. Research

#### • Scientific projects

International projects: Prof. Nedelcheva, PhD: 9; Prof. Nedelchev, PhD: 1; Assoc.Prof.Chobanov, PhD: 2

Branch Contracts: Prof. Nedelchev, PhD: 2

R&D projects in assistance to postgraduate students: Prof.Nedelchev, PhD: 2;

Prof. Nedelcheva, PhD: 2; Assoc.Prof.Nyagolov, PhD: 1,

Assoc.Prof.Chervenкова, PhD: 1; Assoc. Prof. Daniel Karov, PhD: 1.

• Scientific conferences organized by Department of Electrical Engineering, Electronics and Automation

Smart Adaptive Grids, 2014, 2015, 2016.

#### • Scientific Journals

Proceedings of Technical University of Sliven, ISSN 1312-3920. 4 issues per year from 2004 to 2011; 6 issues per year from 2012 until now. Editor: Prof. Stefka Nedelcheva, PhD. Total number of published articles: over 120. Journal articles are peer reviewed.

### 2. Published books

- Prof. Nedelcheva, PhD: 30; Prof. Nedelchev, PhD: 7; Assoc.Prof.Chobanov, PhD; 4; Assoc.Prof.Nyagolov, PhD: 1; Assoc.Prof.Chervenкова, PhD: 4.

### 3. Scholarly monographs

- Prof. Nedelcheva, PhD: 3; Prof. Nedelchev, PhD: 2.

### 4. International activities

- Erasmus bilateral agreement with University of Corsica Pascal Paoli: from 2004 to 2016, Coordinator and Visiting Professor of Contract at University of Corsica Pascal Paoli was Prof. Stefka Nedelcheva, PhD. Under the contract 5 academicians from Technical University of Sofia delivered lectures at the University of Corsica and 5 academicians from University of Corsica Pascal Paoli made presentations at Faculty of Engineering and Pedagogy of Sliven. 23 undergraduates and graduates from Sliven have elaborated on their diplomas and theses for 3 months there, developing parts of their papers. 2 students from University of Corsica Pascal Paoli have done specialisation courses at Faculty of Engineering and Pedagogy of Sliven.
- Memorandum of Cooperation between University of Corsica Pascal Paoli and Technical university of Sofia, Faculty of Engineering and Pedagogy of Sliven.
- Bilateral agreement for teacher and student exchange of with Melitopol State Pedagogical University, Ukraine.