



Curriculum vitae Europass

Personal information

First name / Surname **Nicolae–Doru, Stănescu**

Address(es)

Telephone(s)

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E-mail doru.stanescu@upit.ro

Nationality

Date of birth

Gender

Desired employment / Occupational field

Professional experience

Period 1999 – present

Occupation or position held Assistant professor (01.10.1999), Lecturer (01.03.2000), Associate professor (01.03.2008), Professor (22.02.2016), habilitation in Mechanical Engineering (OM 4209/10.06.2015), PhD director of theses in Mechanical Engineering, Doctoral School of Mechanical Engineering, IOSUD – University of Pitești (01.10.2015), Director Doctoral School of Mechanical Engineering, IOSUD – University of Pitești (01.10.2015)

Main activities and responsibilities Teaching technical disciplines, Scientific secretary of the Department of Applied Mechanics in the Faculty of Mechanics and Technology (March 2004 – 2011); Member in the Board of the Department of Applied Mechanics (March 2004 – 2011); Member in the Board of the Department of Automotive and Transport (2014 –2016), Director Doctoral School of Mechanical Engineering, IOSUD – University of Pitești (01.10.2015), Member in the Board of the Department of Manufacturing and Industrial Management (2017 – present)

Name and address of employer University of Pitești, 1, Târgul din Vale street, Pitești, 110040, Argeș, Department of Manufacturing and Industrial Management

Type of business or sector Education and research

Period 1995 –1999

Occupation or position held Professor

Main activities and responsibilities Professor of Informatics

Name and address of employer National College Alexandru Odobescu, Pitești, jud. Argeș

Type of business or sector Professor of Informatics

Education and training

Period 2003 – 2008

Type of qualification awarded PhD in Mathematics

Principal subjects / occupational skills covered Mathematics

Name and type of organization providing education and training University of Bucharest

Level in national or international classification ISCED 8

Period 1998 – 2003
 Type of qualification awarded PhD Engineer
 Principal subjects / occupational skills covered Technical Mechanics and Mechanical Vibrations
 Name and type of organization providing education and training University of Pitești
 Level in national or international classification ISCED 8

Period 1990 – 1995
 Type of qualification awarded Professor Mathematics and Informatics
 Principal subjects / occupational skills covered Mathematics, Informatics
 Name and type of organization providing education and training University of Pitești
 Level in national or international classification ISCED 7

Period 1984 – 1989
 Type of qualification awarded Engineer Machines Construction's Technology (T. C. M.)
 Principal subjects / occupational skills covered Design of mechanical systems
 Name and type of organization providing education and training Politechnical Institute Bucharest
 Level in national or international classification ISCED 7

Personal skills and competences

Mother language(s) **Romanian**

Foreign language(s) **English, Russian**

Self-assessment
European level()*

Limba engleză

Limba rusă

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken discours		Written expressionă	
C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user
B2	Independent user	B2	Independent user	B2	Independent user	B2	Independent user	B2	Independent user

(*) *Common European Framework of References for Language*

Competențe și abilități sociale
 – team spirit being part in the teams of 13 research grants obtained by national competitions,
 – a good capacity of communication,
 – trainer

Competențe și aptitudini organizatorice
 – Scientific Secretary of the Department of Applied Mechanics of the Faculty of Mechanics and Technology for a period of 7 years,
 – Director Doctoral School of Mechanical Engineering,
 – Member in the Scientific Committees of several conferences and workshops with national and international participation,
 – Organizer of two workshops, one of them with international participation,
 – Member in the Scientific Board of five national conferences,
 – Organizer of two national conferences and one student contest, national phase,
 – Director or responsible of 4 research grants obtained by national competition, coordinator for some teams of specialist consisting by 20 – 30 peoples.

Competențe și aptitudini tehnice	<ul style="list-style-type: none"> – Design of mechanical systems, – Stability of mechanical systems, – Design and synthesis of mechanisms, – Study of multibody systems, – Study of linear and non-linear vibratory systems. <p>Technical skills were obtained during the university studies, by publishing scientific papers, by PhD theses, research grants, and by collaboration with different Romanian and foreign specialist in the field of technics.</p>
Competențe și aptitudini de utilizare a calculatorului	<ul style="list-style-type: none"> – Computer type-writing, – Programming in Fortran, Pascal, C++, MATLAB.
Competențe și aptitudini artistice	<ul style="list-style-type: none"> – Cinema-goer
Alte competențe și aptitudini	<ul style="list-style-type: none"> – DIY
Permis(e) de conducere	<ul style="list-style-type: none"> Driving license category B.
Informații suplimentare	<ul style="list-style-type: none"> – Winner of the Aurel Vlaicu prize of the Romanian Academy, in 2007, for the book Sisteme dinamice. Teorie și aplicații, vol. I. – more than 250 scientific papers, among them: <ul style="list-style-type: none"> – more than 50 ISI papers – more than 70 papers in international databases – 13 books, as follows: <ul style="list-style-type: none"> – 3 with John Wiley & Sons – 1 with LAP, Saarbrucken – 5 with the Didactical and Pedagogical Publishing House – 2 with the Publishing House of the University of Pitești – 2 with the Publishing House of the Romanian Academy – 5 chapters in books – 8 courses thought at the Technical University in Lisbon or at the Tor Vergata University in Rome as invited professor – 13 research grants, as follows: <ul style="list-style-type: none"> – 4 research grants as director or responsible, – collaborator in 8 research grants – collaborator in a contract with economical partners – Reviewer for <ol style="list-style-type: none"> 1. International Journal of Acoustics and Vibration (ISI) 2. Journal of Shock and Vibration (ISI) 3. Proceedings of the Institution of Mechanical Engineers. Part C: Journal of Mechanical Engineering Science (ISI) 4. Nonlinear Dynamics (ISI) – Member in <ul style="list-style-type: none"> – commissions for the PhD title (University of Pitești, Eftimie Murgu University, Reșița, Transilvania University in Brașov, Romanian Academy) – commissions for promotions for different didactic peoples (University of Pitești, University Dunărea de Jos in Galați, Transilvania University in Brașov) – commission for examination of PhD students (University of Pitești, Romanian Academy, Eftimie Murgu University, Reșița) – commissions for habilitation (Eftimie Murgu University, Reșița, ICECON Bucharest (sustained at the University of Pitești), Romanian Academy)

Annexes Member in recognized professional associations

a) international

1. International Institute of Acoustics and Vibration (IIAV), SUA,
2. Société des Ingénieurs de l'Automobile (SIA), Franța;

b) national

1. Romanian Society of Accoustics (SRA),
2. Romanian Society of Theoretical and Applied Mechanics (SRMTA),
3. General Association of the Engineers in Romania (AGIR),
4. Romanian Association of the Science of Mechanisms and Machines (ARoTMM),
5. Society of the Automotive Engineers in Romania (SIAR),
6. Association of Multibody Systems Mechanics (AMSM).

Prof. PhD Eng. Habil. PhD Math. **Nicolae-Doru STĂNESCU**