EUROPEAN CURRICULUM VITAE FORMAT

PERSONAL INFORMATION

Surname(s) / First name(s)	**Full Professor, Predrag Kozić, Ph.D.**
Address(es)	Generala Milojka Lešjanina 43/5 Niš, Serbia
Telephone(s)	++381 500 666
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E-mail(s)	kozicp@yahoo.com
Nationality(-ies)	Serbian
Date of birth	15.02.1950.

WORK EXPERIENCE

• Dates (from – to)	October 2005-
Name and address of employer	Faculty of Mechanical Engineering, University of Niš
Type of business or sector	Education and Research
Occupation or position held	Full Professor Head of Chair for Solid Mechanics
Main activities and responsibilities	Teaching and research

• Dates (from – to)	November 1995 - October 2005
Name and address of employer	Faculty of Mechanical Engineering, University of Niš
Type of business or sector	Education and Research
Occupation or position held	Associate Professor
Main activities and responsibilities	Teaching and research

• Dates (from – to)	December 1990 - November 1995
Name and address of employer	Faculty of Mechanical Engineering, University of Niš
Type of business or sector	Education and Research
Occupation or position held	Assistant Professor
Main activities and responsibilities	Teaching and research

• Dates (from – to)	December 1974 - December 1990
Name and address of employer	Faculty of Mechanical Engineering, University of Niš
Type of business or sector	Education and Science
Occupation or position held	Teaching Assistant
Main activities and responsibilities	Teaching and research

• Dates (from – to)	June 1974-December 1974
Name and address of employer	Mechanical School Center
Type of business or sector	Education
Occupation or position held	Teacher
Main activities and responsibilities	Teaching

PERSONAL SKILLS AND COMPETENCIES

Language(s)

Language

English
Polish
Russian

ORGANISATIONAL SKILLS AND COMPETENCIES

- Organization of university courses in the field of mechanics (Statics; Strength of Materials; Elastodynamics; Oscillations and Stability of Elastic Body; Stochastic Processes of Mechanical Systems)
- Reviewer in Journal of Solids and Structures (USA)
- Reviewer in Facta Universitatis (Serbia)
- Head of Chair for Theoretical and Applied Mechanics;
- Member of Serbian Society of Mechanics,

TECHNICAL SKILLS AND COMPETENCIES

- Theoretical and applied analysis from the field of mechanics, particularly in the application problems in stochastic processes, oscillations and stability of elastic body, strength of materials.
- Expert in Numerical methods in theoretical and applied mechanics.

ADDITIONAL INFORMATION

Awards:

- Twice awarded for results during Dipl. Ing. Studies.

Scientific projects - member of research team:

- "Oscillations of systems with more degrees of freedom and elastic bodies with non-linear characteristics", 1979-1981, supported by the Basic science community in the region of Niš.
- "Oscillations of some special elements and systems", 1979-1981, supported by the Basic science community in the region of Niš.
- "Stochastic processes in dynamic systems with special emphasis on selected mechanical systems", supported by the Basic science community in the region of Nis and Institute "MIN", Niš.
- "Research of stationary and nonstationary movement of fluid bodies in the technical and technological processes.", supported by the Basic science community in the region of Niš.
- "Nonlinear deterministic and stochastic processes in dynamic systems with applications in mechanical engineering.", supported by the Serbian Republic Fund for Science.
- "Development of methods and models for the research of phenomena and mechanisms in the processes of operational effectiveness of mechanical systems", no 11M04., supported by Ministry of Science and Technology of Serbia, 1996 - 2000.
- "Pipe turbine capacity up to 10 MN", S 2.06.16.0159, supported by Ministry of Science and Technology of Serbia, 1996 - 2000.
- "Calculation, design, prototyping and testing two-streamlines pumps", Innovative project, no I.5.1558, supported by Ministry of Science and Technology of Serbia, 1997.
- "Stability and nonlinear oscillations of viscoelasticity and composite continuous systems", supported by Ministry of Science and Environmental Protection of Serbia, 2002-2005, no 1409".

Publications:

- He published 1 book, 2 collections of tasks, 70 journal papers, 27 papers presented at conferences, 3 organizations of scientific congresses.

Memberships:

- Member of Serbian Society of Mechanics,

Auxiliary:

- His is married and father of two children.

ANNEXES

List of selected relevant references

LIST OF SELECTED RELEVANT REFERNCES
Full Professor PREDRAG KOZIĆ, Ph. D.

1. Ph.D. Thesis

Kozić, P.: Stability of discrete mechanical systems with stochastic effects, Faculty of Mechanical Engineering, University of Niš, March, 1990.

2. Master of Science Thesis

Kozić, P.: Research of nonlinear torsion oscillations shaft with asymptotic method, Faculty of Mechanical Engineering, University of Belgrade, April, 1982.

3. Books

1. P. Kozić.: Strength of materials, University book. Library: Academia. Publisher: Publishing unit of the University of Niš. First edition, 2003., pp. 346.
2. K. Hedrih, P. Kozić, Theory of oscillations of mechanical systems, University auxiliary textbook, collection of solved problems, Niš 1997., pp. 322.
3. K. Hedrih, P. Kozić, Solved test tasks - theory of oscillations, Niš 1975., pp. 86.

4. Papers in Journals

4.1. Papers indexed in Current Contents & SCI Expanded

1. P. Kozić: Stochastic Stability of the Rayleigh Beam. **Journal of Sound and Vibration, 1994**, Vol. 171, pp. 127-129.
2. P. Kozić, R. Pavlović: The Stability of a Thin Moving Elastic Strip Subjected to Random Parametric Excitations. **Journal of Sound and Vibration, 1977**, Vol. 206, pp. 280-285.
3. R. Pavlović, P. Kozić, P. Rajković: Influence of transverse shear on the stochastic instability of viscoelastic beam. **International Journal of Solids and Structures, 2001,**Vol. 38, pp. 6829 – 6837.
4. P. Kozić, R. Pavlović: Stochastic stability of torsion oscillations in moving thin elastic bands. **Journal of Sound and Vibration, 2004**, Vol. 274, pp. 1103-1109.
5. R. Pavlović, P. Kozić, S. Mitić: Influence of Transverse Shear on Stochastic Instability of the Elastic Beam. **Meccanica, 2004**, Vol. 39, pp. 407 - 414.
6. R. Pavlović, P. Kozić, P. Rajković: Influence of randomly varying damping coefficient on the dynamic stability oh continuous systems. **European Journal oh Mechanics A/Solids, 2005**, Vol. 24, pp. 81-87.
7. R. Pavlović, P. Kozić, P. Rajković, I. Pavlović: Dynamic stability of a thin-walled beam subjected to axial loads and end moments. **Journal of Sound and Vibration**, **2007**, Vol. 301, pp. 690 -700.
8. P. Kozić, R. Pavlović, P. Rajković: Moment Lyapunov exponents and stochastic stability of a parametrically excited oscillator. **Meccanica, 2007**, Vol. 42, pp. 323 -330.
9. P. Kozić, R. Pavlović, G. Janevski: Moment Lyapunov exponents of the stochastic parametrical Hill's equation. **International Journal of Solids and Structures**, **2008**, Vol. 45, pp. 6056-6066.
10. R. Pavlovic, P. Kozić, S. Mitić, I. Pavlović: Stochastic stability of a rotating shaft. **Archive of Applied Mechanics**, **2009**, Vol. 79, pp. 1163-1171.
11. P. Kozić, G. Janevski, R. Pavlović: Moment Lyapunov exponents and stochastic stability for two coupled oscillators. **Journal of Mechanics of Materials and Structures**, **2009**, Vol. 4, pp. 1689–1701.
12. P. Kozić, G. Janevski , R. Pavlović,: Moment Lyapunov exponents and stochastic stability of a double-beam system under compressive axial loading. **International Journal of Solids and Structures**, **2010**, Vol. 47, pp. 1435-1442.

4.2. Papers in other journals

1. P. Kozić: Stationary and Unstationary Forced Nonlinear Oscillation Modes of Three Discs on Light Elastic Spindle. **Theoretical and Applied Mechanics, 1985**, Vol. 10**,** pp. 67-76.
2. P. Kozić: Stability of The Moments of Double Parametric Random Excitation of a Damped Mathieu Oscillator. **Theoretical and Applied Mechanics, 1988,** Vol. 14**,** pp. 45 - 50.
3. P. Kozić: Van der Pol's Oscillator Excited by Narrow - Band Nois. **Theoretical and Applied Mechanics, 1988,** Vol**.** 14**,** pp. 51 – 57.
4. P. Kozić, R. Pavlović: Stochastic Stability of Oscillations of a Closed Thin-Walled Beam Subjected to Wide-Band Correlative Random Processes. **"Facta Universitatis",1992**, Vol. 1, pp. 187 - 194.
5. P. Kozić, R. Pavlović: Oscilatory Model of Vortex-Induced Oscillations under the Influence of Wide Band Random Excitation. **Theoretical and Applied Mechanics, 1992,** Vol. 18**,** pp. 81-90.
6. R. Pavlović, P. Kozić: Dynamic Stability of Viscoelastic Rayleigh Type Beams Subjected to Random Excitations**. "Facta Universitatis", seria Mechanics, Automatic Control and Robotics, 1993,** Vol. 1**,** pp. 333 - 338.
7. R. Pavlović, P. Kozić: Influence of Rotatory Inertia and Shear on the Dynamic Instability of Beams Subjected to Random Excitations. **Theoretical and Applied Mechanics, 1993**, Vol. 19, pp 107 - 115.
8. R. Pavlović, P. Kozić: Influence of the Transverse Shear Deformation on Stochastic Instability of Isotropic Plates. **Facta Universitatis, seria Mechanics, Automatic Control and Robotics,1995,** Vol. 1, pp. 605 - 612.
9. P. Kozić, R. Pavlović: Lyapunov Exponents and Stochastic Stability of Coupled Linear Systems Subjected to Wide-Band Correlated Random Processes**. Facta Universitatis, seria Mechanical Engineering, 1997,** Vol. 1**,** pp. 459 - 468.
10. K. Hedrih, P. Kozić, R. Pavlović: The Influence of the Transversal Dimensions on the Propagation Velocity of the Longitudinal Wave-Lengths in an Axissymetrical Body**. Facta Universitatis, seria Mechanics, Automatic Control and Robotics 1997**, Vol. 2, pp. 465 - 470.
11. R. Pavlović, P. Kozić, S. Mitić: Stochastic Stability of a Viscoelastic Beam Under Time and Space-Dependent Loading. **Theoretical and Applied Mechanics, 1999**, Vol. 25, pp. 91 - 106.
12. R. Pavlović, P. Kozić: Almost sure stability of the thin-njalled beam subjected to end moments, **Theoretical and Applied Mechanics, 2003**, Vol. 30, pp. 193 – 207.