



**UNIVERSITATEA „VASILE ALECSANDRI”
DIN BACĂU**

Calea Mărășești, nr. 157, Bacău, 600115
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**FIȘĂ DE VERIFICARE A ÎNDEPLINIRII STANDARDELOR UNIVERSITĂȚII
„VASILE ALECSANDRI” DIN BACĂU PENTRU OCUPAREA POSTURILOR
DIDACTICE**

Standarde minimale pentru ocuparea postului de **asistent universitar**

Nr. crt.	Standard	Autoevaluare candidat	Verificare comisie
		Îndeplinire/ Punctaj	Îndeplinire/ Punctaj
1.	Deținerea diplomei de doctor:		
	Domeniul Științe Inginerești, specializarea: Inginerie Mecanică	Îndeplinit	
2.	Deținerea diplomei de master:		
	Inginerie mecanică: Optimizarea echipamentelor de proces din industria alimentara	Îndeplinit	
3.	Deținerea diplomei de licență:		
	Inginerie mecanică: Utilaj tehnologic pentru industria alimentară	Îndeplinit	
4.	Minim 3 articole publicate în reviste indexate BDI, din care minim unul ca autor principal și minim o prezentare la o conferință internațională.	13 pt.	
	<i>Lista articolelor:</i>		
	1. Panainte Mirela, Nedeff Valentin, Mosnegutu Emilian, Savin Carmen, Macarescu Bogdan, Olaru Ciprian – Determination of grinding energy to vegetable product through texture analysis method, Romanian technical sciences academy – MOCM 13, Editura Alma Mater, ISSN 1224-7480, Bacau, pp. 128-134, 2007.	1 pt.	
	2. Valentin Zichil, Mirela Panainte, Valentin Nedeff, Emilian Mosnegutu, Carmen Savin, Bogdan Măcărescu, Ciprian Olaru - Considerations About a New Method Able to Determine the Breaking up Energy at Materials with Variable Texture, Metalurgia International Vol. XIV No.6 - ISSN 1582-2214, pp. 15-20, 2009.	1 pt.	
3. Mirela Panainte, Valentin Nedeff, Ciprian Olaru , Emilian MOȘNEGUTU Carmen SAVIN, Bogdan Măcărescu – Study Regarding the Influence of Cutting Bodies Surface State on Energy Consumption in Grinding Process of Vegetable Products with Hard Texture, Buletinul Institutului Politehnic din 7 Iași Tomul LVI (LX), Fasc. 4B, Secția Construcții de	1 pt.		

	<p>Mașini, ISSN 1011-2855, Ed. POLITEHNIUM, pp. 433-442, 2010.</p> <p>4. Olaru Ciprian, Nedeff Valentin, Panainte Mirela – Studies and Research on the Possibilities of Cutting Analysis of Food Materials with Soft Texture, Journal of Engineering Studies and Research, ISSN 2068-7559, Issue No. 1 - Volume 17, pp. 70-76, 2011.</p> <p>5. Olaru Ciprian, Nedeff Valentin, Panaite-Lehadus Mirela, Olaru Ionel - Losses Analysis of Materials Resulted from Shredding of Food Materials with Soft Texture by Means of Metal Wire Cutting, Applied Mechanics and Materials Vol. 659, doi.org/10.4028/www.scientific.net/AMM.659.533, pp. 533-538, 2014.</p> <p>6. Olaru Ciprian, Nedeff Valentin, Panainte-Lehăduș Mirela, Olaru Ionel, Ciobanu Elena - The shredding of soft-textured food materials by means of unheated metal wire cutting, 3rd International Conference on Thermal Equipment, Renewable Energy and Rural Development, TE-RE-RD 2014, Mamaia – Romania, 12-14 June, pp. 291-296, 2014.</p> <p>7. Panaite-Lehadus Mirela, Olaru Ciprian, Nedeff Valentin, Olaru Ionel, Mosnegutu Emilian - The study behavior of food materials with soft texture subjected to shredding by cutting, 7th International Conference on Advanced Concepts in Mechanical Engineering, IOP Conference Series-Materials Science and Engineering, Vol. 147, 012150, doi:10.1088/1757-899X/147/1/012150, 2016.</p> <p>8. Olaru Ionel, Olaru Ciprian - A study about thermal simulation in Solidworks in the case of different geometry of the processed pieces by cutting, Journal of Engineering Studies and Research, Vol. 25, nr. 3, pg. 39-43, 2019.</p> <p>9. Olaru Ionel, Olaru Ciprian - A Thermal Analysis in Solidworks for the MQL Systems of the Metal Cutting Processes, IOP Conf. Series: Materials Science and Engineering, ModTech, Vol. 916, 012077, doi:10.1088/1757-899X/916/1/012077, 2020.</p> <p>10. Olaru Ionel, Olaru Ciprian - An Analysis of the Thermal Simulation of Parts Processed by Cutting, With Different Geometries, IOP Conf. Series: Materials Science and Engineering, ModTech, Vol. 1182, 012057, doi:10.1088/1757-899X/1182/1/012057, 2021.</p> <p><i>Lista prezentărilor:</i></p> <p>1. Ciprian OLARU, Valentin NEDEFF, Mirela PANAINTE – Studies Regarding the Wire Cutting at Products With Soft Texture, Optimization of Technologies and Equipment from Process Industries, The 9th International Conference</p>	<p>2 pt.</p> <p>2 pt.</p> <p>2 pt.</p> <p>1 pt.</p> <p>1 pt.</p> <p>1 pt.</p> <p>1 pt.</p>	
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	OPROTEH 2011, "Vasile Alecsandri" University of Bacău, May 24–26, 2011.		
5.	Alte criterii relevante considerate de candidat	-	-

Data
03.01.2023

Semnătura

