



**FIȘĂ DE AUTOEVALUARE ȘI DE VERIFICARE A ÎNDEPLINIRII
STANDARDELOR UNIVERSITĂȚII „VASILE ALECSANDRI” DIN BACĂU
PENTRU OCUPAREA POSTURILOR DIDACTICE**

Standarde minimale pentru ocuparea postului de **lector universitar/șef de lucrări**

Nr. crt.	Standard	Autoevaluare candidat	Verificare comisie
		Îndeplinire/ Punctaj	Îndeplinire / Punctaj
1.	Deținerea diplomei de doctor	DA	
2.	Minim: 5 articole publicate în reviste indexate BDI, din care minim 3 ca autor principal (definit conform reglementărilor în vigoare); <i>Lista articolelor:</i> 1. Radu Cristian, Nedeff Valentin, Chitimus Alexandra Dana , Theoretical studies concerning residual soil pollution by heavy metals, Journal of Engineering Studies and Research, Vol. 19, nr. 2, 2013, p. 89-96, ISSN 2068-7559 . 2. Belciu Mihai, Nedeff Valentin, Chitimus Alexandra Dana , Radu Cristian, Theoretical studies on liquid pollutants' transport in the soil and in the aquifer, Journal of Engineering Studies and Research, Vol. 20, nr. 1, 2014, p. 23-32, ISSN 2068-7559. 3. Chițimuş Alexandra-Dana , Nedeff Valentin, Lazăr Gabriel, 2011, Actual stage in the soil remediation, Journal of Engineering Studies and Research, vol. 17, no. 4, ISSN 2068-7559. 4. Chițimuş Alexandra-Dana , Nedeff Valentin, Lazăr Gabriel, Măcărescu Bogdan, Moșneguțu Emilian, 2011, Theoretical studies concerning the influence of physical and mechanical properties of the soil in the process of epuration and auto-epuration, Journal of Engineering Studies and Research, vol. 17, no. 1, ISSN 2068-7559, pg. 13 ÷ 20. 5. Mosnegutu Emilian, Nedeff Valentin, Bontas, Ovidiu, Bârsan Narcis, Chitimus Dana , The study to obtaining the trajectories of solid particles on an oscillatory flat surface, Proceedings of the 5th International Conference on Advanced Concepts in Mechanical Engineering ACME 2012, ISBN 2285-2301, June 2012, 14 -15, pg. 1-8. 6. Alexandra-Dana Chitimus , Valentin Nedeff, Emilian Florin	DA 1.333 1 1.333 0.8 0.2 1	

	<p>Mosnegutu, Mirela Panainte, <i>Studies on remediation efficiency of polluted sandy soils with organic acids</i>, Environmental Engineering and Management Journal, Decembrie 2012, Vol.11, No. 12, 2161-2166;</p> <p>7. Jessica Alcaraz, Marine Ridoire, Mirela Panainte-Lehăduș, Mariana Turcu, Narcis Bârsan, Dana Chițimuș, Oana Irimia, Application of the flocculation process for the municipal sewage sludge treatment, 2014, Journal of Engineering Studies and Research, vol. 20, no. 2, pg. 7-13, ISSN 2068-7559.</p> <p>1 articol publicat într-o revistă cotată ISI (article/review/proceedings paper/book review);</p> <p><i>Lista articolelor:</i></p> <ol style="list-style-type: none"> 1. Stanila Marius, Valentin Nedeff, Emilian Florin Mosnegutu, Mirela Panainte, Alexandra--Dana Chitimus - <i>Optimization of a mixed cycle gas turbine Titan 130S type operating under partial loads</i>, Environmental Engineering and Management Journal, January 2013, Vol. 12, No. 1, p. 115 – 124. 2. Cristian Radu, Alexandra-Dana Chitimuș, Mariana Turcu, Greta Ardeleanu, Mihai Belciu, 2014, Impacts of anthropogenic activities in Bacau area upon heavy metals concentration on Bistrita river sides, Environmental Engineering and Management Journal, vol. 13, nr. 7, pg. 1687-1691 3. Doina Capsa, Mirela Panainte, Dana Chitimus, Marius Stanila, Daniel-Catalin Felegeanu Accidental pollution with ammonnia. Influence of meteorological factors, Environmental Engineering and Management Journal, vol. 13, nr. 7, pg. 1573-1580. 4. Alexandra-Dana Chițimuș, Emilian Florin Mosnegutu, Mihai C. Nicolescu, Mariana Turcu, Mihai Belciu, Greta Ardeleanu, Mathematical modelling of water migration time in soil Environmental Engineering and Management Journal, vol. 13, nr. 7, pg. 1581-1586. <p>3 prezentări la conferințe internaționale.</p> <p><i>Lista prezentarilor:</i></p> <ol style="list-style-type: none"> 1. Chițimuș Alexandra-Dana, Nedeff Valentin, Moșneguțu Emilian - In situ soil flushing – Studies on yield of polluted remediation sandy soils with organic compounds acids, Conference on Moldavian Risks from Global to Local Scale, 16-19 mai, Bacău, 2012. 2. Radu Cristian, Valentin Nedeff, Chițimuș Alexandra Dana, Studies and researches on the determination of heavy metals from the banks of the Siret river basin, Proceedings of the X the International Conference Constructive and Tehnological Design Optimization in the Machines Building Field, 23-25 Mai 2013, Universitatea „Vasile Alecsandri” din Bacău, Conferinces Proceedings abstracts. 3. Cristian Radu, Valentin Nedeff, Alexandra-Dana Chitimus, Studies and research on Typha Latifolia’s (bulrush) absorption 	<p>0.571</p> <p>DA</p> <p>3.2</p> <p>3.2</p> <p>3.2</p> <p>2.667</p> <p>DA</p> <p>4</p> <p>0.5</p> <p>0.5</p>	
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	<p>capacity of heavy metals from the soil, Second International Conference on Natural and anthropic risks ICNAR 2014, Universitatea "Vasile Alecsandri" din Bacău, 4-7 iunie 2014, Volum de rezumate BOOK OF ABSTRACTS, ISSN: 2360 – 4018.</p> <p>4. Cristian Radu, Valentin Nedeff, Alexandra-Dana Chitimus, Studies and research on Phragmites Australis' (common reed) absorption capacity of heavy metals from the soil, International Journal of Arts & Sciences, 2-6 March, 2014, University of Malta.</p> <p>5. Chițimuş Alexandra-Dana, Nedeff Valentin, Lazăr Gabriel, 2011, Studies and researches on the influence of soil penetration resistance concerning forced circulation of air in soil, Proceedings oh the Scientific Student Session – SSS'11, Universitatea „Angel Kanchev”, Ruse, Bulgaria, pg. 36-42, ISSN1311-3321.</p> <p>6. Chițimuş Alexandra-Dana, Actual Stage in the Soil Remediation, "The 9th International Conference OPROTEH 2011", Universitatea „Vasile Alecsandri”, din Bacău, Section E19, 2011, ISBN 978-606-527-131-9.</p> <p>7. Chițimuş Alexandra-Dana, Studies and researches on the influence of soil apparent density in the process of cleaning and auto-cleaning, Proceedings oh the 12th International Conference ISI on the Enviromental Science and Technology, Session 18, Solid Waste Management (2) & Soil, Rhodes Island, Dodecanese Greece, 8-10 September, 2011.</p> <p>8. Stănilă Marius, Nedeff Valentin, Panainte Mirela, Chițimuş Alexandra-Dana, Several aspects regarding the operation optimization at partial loads for a mixed cycle gas turbine, type titan 130 S, , First International Conference on Moldavian Risks from Global to Local Scale, 16-19 mai, Bacău, poster, 2012.</p> <p>9. Chițimuş Alexandra-Dana, Nedeff Valentin, Moşneguţu Emilian, In situ soil flushing – Studies on yield of polluted remediation sandy soils with organic compounds acids, First International Conference on Moldavian Risks from Global to Local Scale, 16-19 mai, Bacău, 2012.</p> <p>10. Belciu Mihai, Valentin Nedeff, Chițimuş Alexandra Dana, Emilian Moşneguţu, Bârsan Narcis, The current stage of ex situ technologies for soil depollution by means of physical and thermal procedures, Proceedings of the Union of Scientist, Fifth Conferince, Energy efficiency and agricultural engineering, 17-18 May 2013, Ruse Bulgaria ISSN 1311-9974.</p> <p>11. Raducanu (Manea) Dumitra, Nedeff Valentin, Barsan Narcis, Chitimus Alexandra Dana, Mosnegutu Emilian Florin, Theoretical studies regarding to disposal and utilization of the sewage sludge from municipal wastewater treatment plants, Proceedings of the Union of Scientist, Fifth Conferince, Energy efficiency and agricultural engineering, 17-18 May 2013, Ruse Bulgaria ISSN 1311-9974.</p> <p>12. Belciu Mihai, Valentin Nedeff, Chițimuş Alexandra Dana, Theoretical studies on liquid pollutants' transport in the soil and in the aquifer, Proceedings of the X the International Conference Constructive and Tehnological Design Optimization in the Machines Building Field, 23-25 mai 2013, Conferinces Proceedings abstracts.</p> <p>13. Chițimuş Alexandra Dana, Valentin Nedeff, Moşneguţu Emilian Florin, Bârsan Narcis, Mathematical modelling for liquid</p>	<p>1.5</p> <p>1.5</p> <p>0.5</p> <p>1.5</p> <p>0.5</p> <p>0.5</p> <p>1.5</p> <p>1.5</p> <p>0.5</p> <p>0.5</p>	
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	<p>pollutants' crossing time in a soil sample, Proceedings of the X the International Conference Constructive and Tehnological Design Optimization in the Machines Building Field, 23-25 mai 2013, Conferinces Proceedings abstracts.</p> <p>14. Moşneguţu Emilian, Valentin Nedeff, Ovidiu Bontaş, Narcis Bârsan, Dana Chiţimuş, Panainte Mirela, Tomozei Claudia - <i>Studies and research concerning the displacement of solid particle on an oscillatory flat surface</i>, Abstract publicat al lucrării prezentate în cadrul Conferinţei Internaţionale OPROTEH 2013, Universitatea „Vasile Alecsandri” din Bacău, Facultatea de Inginerie, modul C14, ISBN 978-606-527-293-4, 23-25 mai 2013.</p>	0.5	
	<p>Pentru posturile din domeniile Ştiinţelor Socio-Economice şi Umaniste,</p> <p>articolul publicat într-o revistă ISI se poate echivala cu o carte ştiinţifică/de autor publicată cel puţin într-o editură recunoscută CNCSIS/CNCS.</p>		
3.	<p>Cel puţin un material didactic pentru uzul studenţilor în domeniul postului scos la concurs (monografii, cărţi, note de curs, caiet de seminar, caiet de laborator, îndrumar de practică).</p> <p><i>Lista materialelor publicate:</i></p> <p>Chiţimuş Alexandra Dana, Nedeff Valentin, Moşneguţu Emilian, Gabriel Lazăr, Tehnologii pentru depoluarea solului, Editura Alma Mater Bacău, 2012, ISBN 978-606-527-218-7.</p>	DA	1.337
4.	<p>Alte criterii relevante considerate de candidat</p> <ol style="list-style-type: none"> 1. Contract de cercetare industrială, nr. 313/01.10.2012, Moşneguţu Emilian, Nedeff Valentin, Panainte Mirela, Bârsan Narcis, Chiţimuş Dana, Tomozei Claudia, S.C. ROMCHIM PROTECT S. A. Filipeşti, 2000 €. 2. Contract nr. 2/2009 - Cercetări privind modul de încadrare a imisiilor de noxe şi zgomot provenite de la Staţia de betoane ERUMECAR, model EMA – 12042 în perioada probelor de punere în funcţiune şi stabilirea eventualelor măsuri necesare, efectuarea măsurătorilor de zgomot şi noxe la limita incintei S.C. Rustrans S.R.L. 3. Mosnegutu Emilian, Nedeff Valentin, Lazar Gabriel, Chitimus Dana, Irimia Tartoaca Oana, Nedeff Florin, Belciu Mihai, Studii si cercetari privind managementul deseurilor la S.C. SIGMA SECURITY GROUP S.R.L. Bacau, contract 17/2013. 4. Mosnegutu Emilian, Nedeff Valentin, Lazar Gabriel, Chitimus 	0.9	0.07
		0.183	0.167

	<p>Dana, Irimia Tartoaca Oana, Nedeff Florin, Belciu Mihai, Studii si cercetari privind managementul deseurilor la S.C. COMSERVICE Company S.R.L. Bacau, contract 16/2013.</p>		
5.	Mosnegutu Emilian, Nedeff Valentin, Lazar Gabriel, Chitimus Dana , Irimia Tartoaca Oana, Nedeff Florin, Belciu Mihai, Studii si cercetari privind managementul deseurilor la S.C. TERMA S.R.L. Bacau, contract 16/2013.	0.25	
6.	Valentin Nedeff, Mirela Panaite, Narcis Barsan, Claudia Tomozei, Dana Chitimus , Florin Marian Nedeff, Contract de servicii de consultanta in domeniul inovarii	0.946	
7.	Cercetari privind evaluarea impactului asupra mediului a activitatii de la S.C. ECO Sistem Proiect S.R.L. Bacau, membru	0.664	
8.	Contract de cercetare cu S.C. ECO Sistem Proiect S.R.L. Bacau, membru, Studii si cercetari privind epurarea apelor uzate si a namolurilor de epurare	0.833	
	Membru în comitete de organizare:		
	1. Scientific Communications session for the students of “Vasile Alecsandri” University of Bacau, SCSUVAB, 17 May 2012.		
	2. First International Conference on MOLDAVIAN RISKS – FROM GLOBAL TO LOCAL SCALE, 16-19 May 2012, Bacau, Romania.		
	3. Scientific Communications session for the students of “Vasile Alecsandri” University of Bacau, SCSUVAB, 15 May 2013.		
	4. Membru in echipa editorială a revistei Journal of Engineering.		
	PUNCTAJ TOTAL	39.354	

Data
05.01.2015

Semnătura
Asist. univ. dr. ing. Chițimuş Alexandra-Dana