

**COMISIA INGINERIA ȘI MANAGEMENTUL PRODUCȚIEI**  
**Standarde minime necesare și obligatorii pentru conferirea titlurilor didactice din învățământul superior**  
**și a gradelor profesionale de cercetare-dezvoltare**

Nr.crt.	Domeniul activităților	Tipul activităților	Categoriile și restricții	Subcategoriile	Indicatori unitari (k <sup>6</sup> pp)	Activități realizate	Punctaj obținut	
0	1	2	3	4	5	7	8	
1	Activitatea didactică și profesională (A1)	1.1 Cărți/manuale/monografii/capitole în cărți de specialitate	1.1.1 Cărți/manuale/monografii/ capitole de specialitate ca autor Profesor minimum 2 prim autor; Conferențiar minimum 1 prim autor	1.1.1.1 internaționale	nr. pag./ (5•nr. autori)	1	0.127	
				1.1.1.2 naționale (edituri recunoscute)	nr. pag./ (10•nr. autori)	6	30.193	
				1.1.2.1 internaționale	nr. pag./ (10•nr. editori)	0	0	
				1.1.2.2 naționale	nr. pag./ (20•nr. editori)	8	14.393	
		1.2 Alte materiale didactice – inclusiv în format electronic (pentru format electronic - echivalent format A4 text fără figuri cu minimum 3200 caractere inclusiv spații)	1.2.1 Suporturi de curs/ Îndrumare Profesor: Minimum 4 din care 2 prim autor Conferențiar: Minimum 2 din care 1 prim autor			nr. pag./ (20•nr. autori)	5	21.6
		1.3 Coordonare de programe de studii, organizare și coordonare programe de formare continuă	Director/ Responsabil			15	2	30
		1.4 Dezvoltare de noi discipline (se punctează o singură dată în cazul multiplicării lor în programe de studii diferite)	Titular			10	7	70
		1.5 Proiecte educaționale (ERASMUS, Leonardo etc.)	Director/ Responsabil			10• (ani desfășurare)	0	0
						<b>Total</b>	<b>166.273</b>	
2	Activitatea de cercetare (A2)	2.1 Articole indexate în reviste ISI Thomson Reuters și în volumele unor manifestări științifice indexate ISI Thomson Reuters, vizibile în baza de date	De la ultima promovare* Minimum 8 articole, din care 3 în reviste, minimum 3 ca autor principal, pentru Profesor Minimum 11 articole, din care 4 în reviste, minimum 4 ca autor principal, pentru CS I Pentru profesor și CS1, începând din 2018 - minimum 1 articol în reviste din zona roșie sau galbenă****.		Pentru reviste (30 + 10 • factor de impact)****/ (nr.de autori)	8	223.727	
			De la ultima promovare Minimum 5 articole, din care minimum 1 în reviste, minimum 2 ca autor principal, pentru Conf.; Minimum 8 articole, din care minimum 2 în reviste, minimum 3 ca autor principal, pentru CS II.		Pentru volume conferințe 25/(nr.de autori)	15		
		2.2 Articole în reviste și volumele unor manifestări științifice indexate în alte baze de date internaționale**	De la ultima promovare* Minimum 8 pentru profesor; Minimum 11 pentru CS1; Minimum 5 pentru conferențiar; Minimum 7 pentru CS II.			15/nr. de autori	27	143
		2.3 Articole în extenso în reviste/ volumele unor manifestări științifice naționale/ internaționale neindexate	Se admit max. două articole la aceeași ediție			6/ nr. autori (reviste) 4/nr. autori (volume conferințe)	15	23.233
		2.4 Proprietate intelectuală, brevete de invenție și inovație, etc.			2.4.1 internaționale	40/nr. de autori		
			2.4.2 naționale	20/nr. de autori	1	5		

Activitatea de cercetare (A2)	2.5 Granturi/proiecte câștigate prin competiție sau contracte cu mediul socio-economic (în valoare de minimum 25000 lei, justificată cu documente care să ateste încasarea sumei)	2.5.1 Director/ Responsabil - Minimum 2D sau 4R pentru Profesor/ CS I; Minimum 1D sau 2R pentru Conferențiar/ CS II Pentru cerințele minimale, în cazul proiectelor de cercetare/innovare finanțate prin programele cadru ale Uniunii Europene de tip FP6, FP7, H2020, calitatea de R - reprezentant al instituției este echivalentă cu cea de D - director de proiect/contract.	2.5.1.1 internaționale	20+ val***/ (10 mii €)	1D+1R	588.6007	
			2.5.1.2 naționale	10+ val***/ (10 mii €)	1R	14.78664	
	2.5.2 Membru în echipă	2.5.2.1 internaționale	4+nr. ani participare în proiect	2	16		
		2.5.2.2 naționale	2+nr. ani participare în proiect	2	6		
	2.6 Coordonare/dezvoltare laborator/centru cercetare (dacă laboratorul este și didactic, punctajul se ia în calcul o singură dată)	Responsabil		40	2	80	
					<b>Total</b>	<b>1100.348</b>	
3 Recunoașterea și impactul activității (A3)	3.1 Vizibilitate în baze de date internaționale	Număr de citări în publicații (fără autocitări)	3.1.1 citări în articole indexate ISI	10/nr. autori articol citat	63	170	
			3.1.2 citări în articole indexate BDI	5/nr. autori articol citat	25	41.250	
			3.1.3 citări în alte publicații	3/nr. autori articol citat	9	9.000	
	3.2 Prezentări efectuate ca invitat/invitată în plenum unor manifestări științifice naționale și internaționale și Profesor invitat (exclusiv Erasmus)		3.2.1 în străinătate	20	2	40	
			3.2.2 în țară	10	1	10	
	3.3 (a) Membru în colectivele de redacție sau comitee științifice ale revistelor și manifestărilor științifice, organizator de manifestări științifice/(b) Recenzent pentru reviste și manifestări științifice naționale și internaționale indexate ISI	Punctajul se ia în calcul o singură dată pentru o revistă sau o manifestare științifică	3.3.1 indexate ISI	10			
			3.3.2 indexate BDI	8	2	16	
			3.3.3 naționale și internaționale neindexate	5	2	10	
	3.4 Experiență de management, analiză și evaluare în cercetare și/sau învățământ		3.4.1 Conducere	5+ani desfășurare	1	75	
			3.4.2 Membru	2+ani desfășurare			
	3.5 Premii		3.5.1 Academia Română	30			
			3.5.2 ASAS, AOSR, academiile de ramură și CNCS	15			
			3.5.3 premii internaționale	10	7	70	
			3.5.4 premii naționale în domeniul	5	2	10	
	3.6 Membru în academiile, organizații, asociații profesionale de prestigiu, naționale și internaționale, apartenență la organizații din domeniul educației și cercetării		3.6.1 Academia Română		100		
			3.6.2 ASAS, AOSR și academiile de ramură		20		
			3.6.3 Conducere asociații profesionale	3.6.3.1 internaționale	30		
				3.6.3.2 naționale	10		
			3.6.4 Asociații profesionale	3.6.4.1 internaționale	5		
				3.6.4.2 naționale	3	3	9
			3.6.5 Organizații în domeniul educației și cercetării	3.6.5.1 Conducere	10		
3.6.5.2 Membru	5						
					<b>Total</b>	<b>460.250</b>	
<b>CONDIȚII MINIMALE PRIVIND PUNCTAJUL</b>							
Nr. crt.	<b>Categoria</b>						
	<b>Domeniul de activitate</b>	<b>Condiții Abilitare</b>	<b>Realizat</b>				
1	Activitatea didactică / profesională (A1)	Minimum 130 puncte	166.273				
2	Activitatea de cercetare (A2)	Minimum 300 puncte	1100.348				
3	Recunoașterea impactului activității (A3)	Minimum 100 puncte	460.250				
<b>TOTAL</b>		Minimum 530 puncte	<b>1726.871</b>				

<b>CONDIȚII MINIMALE PE ACTIVITĂȚI</b>			
<b>Nr. Crt.</b>	<b>Activitatea</b>	<b>Condiții Abilitare</b>	<b>Realizat</b>
A 1.1.1	Cărți/manuale/monografii/capitole în cărți de specialitate	Minimum 2 prim autor	Total: 7 Prim autor: 5
A 1.2.1	Suporturi de curs/îndrumare	Minimum 4 din care 2 prim autor	Total: 5 Prim autor: 3
A 2.1	Articole indexate în reviste ISI Thomson Reuters și în volumele unor manifestari indexate ISI Thomson, vizibile in baza de date	De la ultima promovare: - Minimum 8 articole, din care 3 în reviste, - minimum 3 ca autor principal, - un articol în zona roșie sau galbenă	Total articole: 23 În reviste: 8 Autor principal: 8 În zona roșie sau galbenă: 1 articol zona roșie 2 articole zona galbenă
A 2.2	Articole în reviste și volumele unor manifestări științifice indexate în alte baze de date internaționale	De la ultima promovare: - Minimum 8	Total articole: 27
A 2.5.1	Director/Responsabil		1 Director 2 Responsabil

Coordonator Consiliu program doctoral Inginerie industrială și management,

Candidat abilitare,

**Academician prof. dr. ing. Dorel BANABIC**

**Conf. dr. ing. Miorița UNGUREANU**



**CALCULUL PUNCTAJULUI PE ACTIVITĂȚI**

1.1 Cărți/manuale/monografii/ capitole în cărți de specialitate  
 1.1.1 Cărți/manuale/monografii/ capitole de specialitate ca autor Profesor minimum 2 prim autor;  
 1.1.1.1 internaționale  
 Indicator unitar nr. pag./ (5\*nr. autori)

Nr.	Titlul	Număr pagini	Număr autori	Punctaj
1	Pop, N., Vladareanu, L., Wang, H., Ungureanu, M., Mîgdalovici, M., Mîgdalovici, M., Vladareanu, V., Feng, Y., Lin, M., Mastan, E., P., Emary, I., El., The Walking Robot Equilibrium Recovery Applied on the NAO Robot, Emerging Technologies for Health and Medicine: Virtual Reality, Augmented Reality, Artificial Intelligence, Internet of Things, Robotics, Industry, John Wiley & Sons, 16 oct. 2018, 318 pagini, ISBN: 978-1-119-50988-2, Capitolul 14, pp. 179-189, Online ISBN:9781119509875  DOI:10.1002/9781119509875	7	11	0.127

**Total 0.127**

1.1 Cărți/manuale/monografii/ capitole în cărți de specialitate  
 1.1.1 Cărți/manuale/monografii/ capitole de specialitate ca autor Profesor minimum 2 prim autor;  
 1112.naționale (ed. recunoscute);  
 Indicator unitar nr. pagini/(10\*nr. autori)

Nr.	Titlul	Număr pagini	Număr autori	Punctaj
1	Study on energy recovery from municipal solid waste by thermal conversion technologies in cross-border region Maramureș, Ivano-Frankivsk, Prešovský, Editura RISOPRINT Cluj-Npoca, 2020, ISBN 978-973-53-2552-7, chapter 1 - 46 pagini. Ungureanu, M., - prim autor	46	11	0.418
2	Study on energy recovery from municipal solid waste by thermal conversion technologies in cross-border region Maramureș, Ivano-Frankivsk, Prešovský, Editura RISOPRINT Cluj-Npoca, 2020, ISBN 978-973-53-2552-7, chapter 2- 48 pagini. Ungureanu, M., - prim autor capitolul 2	48	4	1.200
3	Studiu privind valorificarea energetică prin tehnologii de tratare termică a deșeurilor solide municipale din județul Maramureș, Editura RISOPRINT Cluj-Npoca, 2020, ISBN 978-973-53-2553-4, capitolele 1,3 - 49 pagini. Ungureanu, M.,: prim autor capitolul 1	49	4	1.225
4	Studiu privind valorificarea energetică prin tehnologii de tratare termică a deșeurilor solide municipale din județul Maramureș, Editura RISOPRINT Cluj-Npoca, 2020, ISBN 978-973-53-2553-4, capitolele 2,5,6 - 58 pagini. Ungureanu, M.,: prim autor capitolul 5	58	2	2.900
5	Ungureanu, M., Sisteme de frânare pentru mașini de extracție, Editura RISOPRINT Cluj-Npoca, 2006, ISBN 978-973-53-1032-5, 183 pagini	183	1	18.300
6	Toader, C., Cotețu, R., Pay, G., Ungureanu, M., Modelarea și optimizarea proceselor tehnologice aplicații și programe, Editura Universității de Nord, Baia Mare, ISBN 973-8133-29-0, 2001; 246 pagini.	246	4	6.150

**Total 30.193**

1.1 Cărți/manuale/monografii/ capitole în cărți de specialitate  
 1.1.2 Cărți ca editor  
 1.1.2.2 Naționale  
 Indicator unitar nr. pagini/(20\*nr. editori)

Nr.	Titlul	Număr pagini	Număr editori	Punctaj
1	Ungureanu, M., Juhasz, J., Brezoczki, V.,- Coordonatori, Study on energy recovery from municipal solid waste by thermal conversion technologies in cross-border region Maramureș, Ivano-Frankivsk, Prešovský, Editura RISOPRINT Cluj-Npoca, 2020, ISBN 978-973-53-2552-7	175	3	2.917
2	Ungureanu, M., Juhasz, J., Brezoczki, V.,- Coordonatori, Studiu privind valorificarea energetică prin tehnologii de tratare termică a deșeurilor solide municipale din județul Maramureș, Editura RISOPRINT Cluj-Npoca, 2020, ISBN 978-973-53-2553-4	129	3	2.150
3	Ungureanu, M., Stoicovici, D., Dăscălescu, A., Coordonatori, Management of partnerships with enterprises in technological transfer, Editura RISOPRINT Cluj-Npoca, 2014, ISBN 978-973-53-1244-2	200	3	3.333
4	Ungureanu, M., Stoicovici, D., Dăscălescu, A., Coordonatori, Managementul parteneriatelor cu întreprinderile în transferul tehnologic (Varianta în limba română), Editura Risoprint, Cluj-Napoca, 2014, ISBN 978-973-53-1243-5	200	3	3.333
5	Dascalesu, A., Coman, M., Oros, V., Ungureanu, M., Nasui, V., Managementul siturilor poluate cu produse petroliere, Editura RISOPRINT Cluj-Npoca, 2015, ISBN 978-973-53-1534-4	113	5	1.130
6	Dascalesu, A., Adamenko, Y., Coman, M., Ungureanu, M., Nasui, V., Plan de regenerare a solurilor intens poluate cu produse petroliere, Editura RISOPRINT Cluj-Npoca, 2015, ISBN 978-973-53-1537-5	51	5	0.510
7	Dascalesu, A., Adamenko, Y., Coman, M., Ungureanu, M., Nasui, V., Plan de regenerare a solurilor mediu poluate cu produse petroliere, Editura RISOPRINT Cluj-Npoca, 2015, ISBN 978-973-53-1538-2	51	5	0.510
8	Dascalesu, A., Adamenko, Y., Coman, M., Ungureanu, M., Nasui, V., Plan de regenerare a solurilor ușor poluate cu produse petroliere, Editura RISOPRINT Cluj-Npoca, 2015, ISBN 978-973-53-1540-5	51	5	0.510

**Total 14.393**

1.2 Alte materiale didactice – inclusiv în format electronic (pentru format electronic -echivalent format A4 text fără figuri cu minimum 3200 caractere inclusiv spații)

1.2.1 Suporturi de curs/ Îndrumare  
 Profesor: Minimum 4 din care 2 prim autor  
 Indicator nr. pag./ (20\*nr. autori)

Nr.	Titlul	Număr pagini	Număr autori	Punctaj
1	Ungureanu, M., Echipamente tehnologice pentru transport operațional, Editura Risoprint Cluj-Napoca, ISBN 978-973-53-2299-1, 2018, 124 pagini.	124	1	6.2
2	Ungureanu, M., Stoicovici, D., Dăscălescu, A., Coordonatori, Management of partnerships with enterprises in technological transfer, Editura RISOPRINT Cluj-Npoca, 2014 ISBN 978-973-53-1244-2, Ungureanu, M., unic autor un capitol (University technology transfer and technology audit ) - 57 pagini	57	1	2.9
3	Ungureanu, M., Studiul materialelor, Editura RISOPRINT Cluj-Npoca, 2015, ISBN 978-973-53-1032-5, 151 pagini	151	1	7.6
4	Ungureanu, N., Ungureanu, M., Mihailescu S., Transportoare cu bandă pe role, Editura Risoprint, (CNCSIS 178), Cluj Napoca, ISBN 973-656-657-9, 2004, 240 pagini	240	3	4.0
5	Pay, E., Coordonator colectiv, [ ], Ungureanu, M., Ghidul absolventului. Elaborarea, redactarea și susținerea proiectelor de diplomă. Teste și probleme pentru examenul de licență, Editura Risoprint, Cluj Napoca, 2004, ISBN 973-656-633-1, 211pagini.	211	11	1.0

**Total 21.6**



## 1.3 Coordonare de programe de studii, organizare și coordonare programe de formare continuă

Director/ Responsabil

Indicator 15

Nr.	Descriere	Punctaj
1	Management of partnership with enterprises, curs de instruire si formare 2014	15
2	Sesiune de instruire a specialistilor implicati in procesul de colectare si analiza a informatiilor specifice ITT	15
<b>Total</b>		<b>30</b>

## 1.4 Dezvoltare de noi discipline (se punctează o singură dată în cazul multiplicării lor în programe de studii diferite)

Titular

Indicator 10

Nr.	Denumire disciplina	Punctaj
1	Managementul proiectelor de inovare, MIDT	10
2	Invenția și proprietate intelectuală, ICST	10
3	Proiectarea sistemelor de dezvoltare tehnologica, MIDT	10
4	Mașini și echipamente pentru procese Industriale, EPI	10
5	Proiectarea sistemelor de mentenanță, MMSM	10
6	Monitorizarea si exploatarea în siguranță a echipamentelor mecanice, MMSM	10
7	Inovare tehnologica, MIDT	10
<b>Total</b>		<b>70</b>

## 2.1 Articole indexate în reviste ISI Thomson Reuters și în volumele unor manifestări științifice indexate ISI Thomson Reuters, vizibile în baza de date

Pentru abilitare: de la ultima promovare sau în ultimii 5 ani Minimum 8 articole, din care 3 în reviste, minimum 3 ca autor principal

Pentru profesor și CSI, începând din 2018 - minimum 1 articol în reviste din zona roșie sau galbenă\*\*\*\*.

Indicator: Pentru reviste (30 + 10 \* factor de impact)\*\*\*\*/ (nr.de autori)

Pentru volume conferințe 25/(nr.de autori)

## ULTIMA PROMOVARE Conferențiar 2006/ O.M. Nr. 4869/07.08.2006

Nr.	Titlu	Factor de impact	Numar autori	Punctaj
1	Pop, N., Ungureanu, M., Pop, A., 2021, An Approximation of Solutions for the Problem with Quasistatic Contact in the Case of Dry Friction, Mathematics, Vol.9, Nr.904, 2021.04, WOS:000644540700001, Q1 (zonă roșie)	2.258	3	17.527
2	Ungureanu, M., Juhasz, J., Brezockzi, V., Monka, P., Ungureanu, N., 2021, Research Regarding the Energy Recovery from Municipal Solid Waste in Maramures County Using Incineration, Processes, Vol. 9, No.514, 2021.03, WOS:000634184300001 (2019: Q2; 2020: Q3) (zonă galbenă la data publicării articolului)	2.847	5	11.694
3	Ungureanu, M., Ungureanu, N.S., Cosma, M., 2020, Thermal analysis of the industrial shoe brakes to reduce the risk of failure during braking, Archives of Mining Sciences, ISSN 0860-7001, 2020 DOI10.24425/ams.2020.132704, WOS:000523190500003, Q4	1.127	3	13.757
4	Nadolny, K., Kaplonek, W., Niemczewska, M., Ungureanu, M., 2019, Microscopic analysis of the Sol-Gel alumina grinding wheel after the introduction of a synthetic organosilicon polymer-based impregnate dedicated for near dry grinding processes, International Journal of Surface Science and Engineering, 2019 Vol.13 No.2/3, pp. 110-132, ISSN print 1749-785X, DOI: 10.1504/IJSURFSE.2019.102361, WOS:000511879700002, Q4	0.607	4	9.018
5	Kaplonek, W., Nadolny, K., Ungureanu, M., Pimenov, D.Y., Zicliński, B., 2019, SEM-based observations and analysis of the green silicon carbide grinding wheel active surfaces after the graphite and silicone impregnation process, International Journal of Surface Science and Engineering 2019 Vol.13 No.2/3, pp. 181-200, ISSN print 1749-785X, DOI: 10.1504/IJSURFSE.2019.102368, WOS:000511879700005, Q4	0.607	5	7.214
6	Wojtewicz, M., Nadolny, K., Kaplonek, W., Rokosz, K., Matýsek, D., Ungureanu, M., 2019, Experimental studies using minimum quantity cooling (MQC) with molybdenum disulfide and graphite-based microfluids in grinding of Inconel® alloy 718, The International Journal of Advanced Manufacturing Technology, Volume 101, Issue 1-4, pp. 637-661, ISSN 0268-3768, WOS:000461051300045, Q2 (zonă galbenă)	2.633	6	9.388
7	Ungureanu, M; Ungureanu, N., 2017, Wear intensity of mine hoist brake materials, Tehnicki Vjesnik-Technical Gazette, ISSN 1330-3651, Vol. 24 No. 2, 2017., pp.585-589, https://doi.org/10.17559/TV-20140214120059, WOS:000399563100034, Q4	0.686	2	18.430
8	Ungureanu, N; Ungureanu, M; Coțeu, R; Grozav, S; Risteiu, M., 2011, Contributions regarding, the mining drilling tribo-system, Archives of Mining Sciences, ISSN 0860-7001, 2011, WOS:000311561100016, Q4	0.350	5	6.700
9	Ungureanu, N., S., Petrovan, A., Ungureanu, M., 2019, Contributions to the Development of an Ontology in Logistics of Manufacturing, Advances in Manufacturing Engineering and Materials, pp. 299-306, 2019, WOS:000462541600032		3	8.333
10	Monkova, K., Monka, P., Ungureanu, M., Ungureanu, N., 2018 "Modal Analysis as a Tool of Problem Identification of Gear Mechanism," 9th International Conference on Mechanical and Aerospace Engineering (ICMAE), Budapest, 2018, pp. 420-424, doi: 10.1109/ICMAE.2018.8467632., WOS:000621588200076		4	6.250
11	Ungureanu, M., Ungureanu, N., Craciun, I., 2017, Study on friction behaviour of brake shoe materials for mining hoist, 13th International Conference on Tribology, ROTRIB'16, Book Series IOP Conference Series-Materials Science and Engineering, Volume 174, ISSN: 1757-8981, Published: 2017 vol: 174 (1), WOS:000399753500016		3	8.333
12	Craciun, I., Ungureanu, M., Stoicovici, D.I., 2017, An analysis of the oscillatory movements of the suspension ropes for an elevator with parabolic speed modeling and continuous deceleration, IOP Conference Series: Materials Science and Engineering, vol: 200 (1), IDOI: 10.1088/1757-899X/200/1/012016, Article Number: UNSP 012016, DOI: 10.1088/1757-899X/174/1/012016, WOS:000419288800016		3	8.333
13	Stoicovici, D.I., Coțeu, A., Banica, M., Ungureanu, M., Craciun, I., 2017, Principles to build a stochastic model for a minimal biological cell with built-in feedback reaction capabilities, IFMBE Proceedings, 2017, vol: 59, DOI: 10.1007/978-3-319-52875-5_73, WOS:000426009100073		5	5.000
14	Suciu, F., Dascalescu, A., Ungureanu, M., 2017, From design to manufacturing of asymmetric teeth gears using computer application, IOP Conference Series: Materials Science and Engineering, vol: 200 (1), DOI: 10.1088/1757-899X/200/1/012012, WOS:000419288800012		3	8.333
15	Stoicovici, D.I., Banica, M., Ungureanu, M., Stoicovici, M., 2017, The impact of collaborations between universities and private organizations on cluster development and competitiveness in Romania, IOP Conference Series: Materials Science and Engineering, vol: 200 (1), WOS:000419288800051		4	6.25
16	Ungureanu, NS., Petrovan, A., Ungureanu, M., Alexandrescu, M., 2017, Functioning condition monitoring of industrial equipment , 13th International Conference on Tribology (ROTRIB'16), Book Series: IOP Conference Series-Materials Science and Engineering, ISSN: 1757-8981, Volume: 174, Article Number: UNSP 012068, DOI: 10.1088/1757-899X/174/1/012068, Published: 2017, Accession Number: WOS:000399753500068		4	6.25
17	Babut, C., Ungureanu, N., Ungureanu, M., 2016, Research on fire hose couplings damages , International Conference on Applied Sciences (ICAS2016) , Book Series: IOP Conference Series-Materials Science and Engineering , ISSN: 1757-8981, Volume: 163, Article Number: UNSP 012016, DOI: 10.1088/1757-899X/163/1/012016, Published: 2017 Accession Number: WOS:000399753500016		3	8.333



18	Ungureanu, M., Pop, N., Ungureanu, N., 2016, Innovation and Technology Transfer for Business Development, International Conference on Manufacturing Engineering and Materials, ICMEM 2016, Book Series: Procedia Engineering, ISSN: 1877-7058, Volume: 149, pp.: 495-500, DOI: 10.1016/j.proeng.2016.06.697, Published: 2016 Accession Number: WOS:000386946500066	3	8.333
19	Ungureanu, N.S., Ungureanu, M., Lobontiu, G., 2016, Management of Scheduled Maintenance Intervention for Industrial Equipments using Kanban System 2016 International Conference on Production Research - Regional Conference Africa, Europe and the Middle East (ICPR-AEM 2016) and 4th International Conference on Quality and Innovation in Engineering and Management (QIEM 2016), pp.: 383-386, Published: 2016 Accession Number: WOS:000436122900067, ISBN:978-606-737-180-2	3	8.333
20	Ungureanu, M., Crăciun, I., Bănică, M., Dăscălescu, A., 2016, Study for elevator cage position during the braking period, Book Series, IOP Conference, Series-Materials Science and Engineering, ISSN1757-8981, Volume144, Article Number012010, DOI10.1088/1757-899X/144/1/012010, Published: 2016, WOS:0003833806300010	4	6.250
21	Ungureanu, M., Ungureanu, N., Dascalescu, A., 2015, Product Innovation Management for Business Development, CERS 2014: 5TH CENTRAL EUROPEAN CONFERENCE IN REGIONAL SCIENCE, INTERNATIONAL CONFERENCE PROCEEDINGS, ISBN:978-80-553-2015-1, pp.: 1112-1118, Published: 2015 Accession Number: WOS:000379207200107	3	8.333
22	Ungureanu, M., 2014, A model for product innovation project, International Conference on production research, Regional Conference Africa, Europe and the Middle East and 3rd International Conference on Quality and Innovation in Engineering and Management (ICPR-AEM2014), ISSN 978-973-662-978-5, pp.489-492, WOS:000346410700092	1	25.000
23	Ungureanu N., Ungureanu M., Cotetiu R., 2008, Evaluation of Maintenance Systems, Annals OF DAAAM FOR 2008 & proceedings of the 19th International DAAAM Symposium - Intelligent Manufacturing & Automation: focus on Next Generation of Intelligent Systems and Solutions, ISSN: 1726-9679 ISBN: 978-3-901509-68-1, WOS:000262860100715	3	8.333
<b>Total</b>			<b>223.727</b>

## 2.2 Articole în reviste și volumele unor manifestări științifice indexate în alte baze de date internaționale

De la ultima promovare\* Minimum 8 pentru profesor;

Indicator 15/nr. de autori

Nr.	Titlul	Numar autori	Punctaj
1	Dascalescu, A., Ungureanu, M., 2020, Relevant aspects of the responsibilities in the international project management, Journal MS&E, vol.749, Issue 1, IOP Conf. Series: Materials Science and Engineering, IOP Publishing, doi:10.1088/1757-899X/749/1/012012 (SCOPUS)	2	7.5
2	Crăciun, I., Ungureanu, M., 2020, On jerk in the kinematic study of the rigid body, Journal MS&E, vol.749, Issue 1, IOP Conf. Series: Materials Science and Engineering, IOP Publishing, doi:10.1088/1757-899X/749/1/012004 (SCOPUS)	2	7.5
3	Ungureanu, M., Dascalescu, A., Juhasz, J., Brezoczki, V., Craciun, I., 2019, Energy recovery from municipal solid waste by thermal conversion technologies in cross-border region-principles and methods of study, Scientific Bulletin Series D: Mining, Mineral Processing, Non-Ferrous Metallurgy, Geology & Environmental Engineering, Vol. 33 Issue 2, pp.7-11, <a href="http://irmmm.cunbm.utcluj.ro/Bulletin.html">http://irmmm.cunbm.utcluj.ro/Bulletin.html</a> , (ERIH PLUS, EBSCO)	5	3
4	Monkova, K., Monka, P., Ungureanu, M., Ungureanu, N., Edl, M., 2019, Data network related to an object manufacturing inside of exerted Intelligent System, Journal EAI Endorsed Transactions on Industrial Networks and Intelligent Systems, Volume 6, Issue 18, 2019, <a href="https://eudl.eu/pdf/10.4108/eai.28-3-2019.157123">https://eudl.eu/pdf/10.4108/eai.28-3-2019.157123</a> , (DOAJ)	5	3
5	Stoicovici, D., I., Ungureanu, M., 2019, Optimizing the Design of Vibrating Conveyors with Two Masses, Scientific Bulletin Series C: Fascicle Mechanics, Tribology, Machine Manufacturing Technology, Vol. 33, pp. 38-41, <a href="https://www.proquest.com/docview/2545262607?pq-origsite=scholar&amp;fromopenview=true">https://www.proquest.com/docview/2545262607?pq-origsite=scholar&amp;fromopenview=true</a> , (ProQuest, EBSCO)	2	7.5
6	Monkova K., Monka P., Ungureanu M., Ungureanu N., Gusak O., Edl M., 2018, Data flow for object manufacturing inside of information system for Industry 4.0, 3rd EAI International Conference on Management of Manufacturing Systems, (2018), doi.org/10.4108/eai.6-11-2018.2279585, (DOAJ)	6	2.5
7	Pop, N., Vladareanu, L., Wang, H., Ungureanu, M., Migdalovici, M., Vladareanu, V., Feng, Y., Lin, M., Mastan, E., P., Ibrahim E.I., 2018, Strategies for Recovery and Maintain of A Biped Walking Robot Balance, International Journal of Engineering & Technology, Vol.7 (2), pp. 123-128, doi:10.14419/ijet.v7i2.28.12893, (SCOPUS),	10	1.5
8	Stoicovici, D., I., Ungureanu, M., 2018, Experiments on Cinematic and Dynamic Factors which Influence Sorting of Granular Materials, Scientific Bulletin Series C: Fascicle Mechanics, Tribology, Machine Manufacturing Technology, Vol. 32, pp. 40-43, <a href="https://www.proquest.com/docview/2199223510/fulltextPDF/DCD3EBE1F0BA4FA1PQ/1?accountid=87692">https://www.proquest.com/docview/2199223510/fulltextPDF/DCD3EBE1F0BA4FA1PQ/1?accountid=87692</a> , (ProQuest, EBSCO)	2	7.5
9	Ungureanu, N., Ungureanu, M., 2015, System of predictive maintenance, Scientific Bulletin Series C: Fascicle Mechanics, Tribology, Machine Manufacturing Technology, vol.29, 2015, pp: 90-93 <a href="https://www.proquest.com/docview/1758609169?pq-origsite=scholar&amp;fromopenview=true">https://www.proquest.com/docview/1758609169?pq-origsite=scholar&amp;fromopenview=true</a> , (ProQuest, EBSCO)	2	7.5
10	Crăciun, I., Ungureanu, M., 2015, Considerations on the kinematics of an elevator with speed modeling and continuous deceleration, Annals of the University of Petroșani, Vol.17, pp. 27-34, <a href="https://www.upet.ro/annals/mechanical/pdf/2015/Craciun%20Ioana%20-%20Anale%202015.pdf">https://www.upet.ro/annals/mechanical/pdf/2015/Craciun%20Ioana%20-%20Anale%202015.pdf</a> , (EBSCO)	2	7.5
11	Ungureanu, M., Banciu, M., Crăciun, I., 2015, Nondestructive testing for the brake systems of mining hoists, Annals of the University of Petroșani, A164 Vol.17, pp. 81-86, <a href="https://www.upet.ro/annals/mechanical/pdf/2015/Ungureanu%20Miorita%20-%20Anale%202015.pdf">https://www.upet.ro/annals/mechanical/pdf/2015/Ungureanu%20Miorita%20-%20Anale%202015.pdf</a> , (EBSCO)	3	5
12	Ungureanu, N., Ungureanu, M., 2013, Cleaning of Industrial Equipment - Part of the TPM Concept, Scientific Bulletin Series C, ISSN 1224-3264, nr. XXVII, Baia Mare, 2013 <a href="https://www.proquest.com/docview/1509088082?pq-origsite=scholar&amp;fromopenview=true">https://www.proquest.com/docview/1509088082?pq-origsite=scholar&amp;fromopenview=true</a> , (ProQuest, EBSCO)	2	7.5
13	Ungureanu, M., Ungureanu, N., Antic, A., 2012, Study of materials for brake drums, Annals of the University of Petroșani, Mechanical Engineering 2012-vol.14, ISSN 1454-9166, pp.207-210, <a href="https://www.upet.ro/annals/mechanical/pdf/2012/Anale%202012%20-%20Ungureanu%20M.pdf">https://www.upet.ro/annals/mechanical/pdf/2012/Anale%202012%20-%20Ungureanu%20M.pdf</a> , (EBSCO)	3	5
14	Craciun, A., Ungureanu, M., 2012, Analysis shock to start and stop an elevator, Transactions of the VŠB-Technical University of Ostrava, Mechanical Series, No. 2, 2012, vol. LVIII, article No. 1916, pp.11-15, <a href="http://transactions.fs.vsb.cz/2012-2/1916.pdf">http://transactions.fs.vsb.cz/2012-2/1916.pdf</a> (DOAJ)	2	7.5
15	Ungureanu N., Ungureanu M., Hatala M., 2012, Estimation of Reliability of Equipment, Scientific Bulletin Series C: Fascicle Mechanics, Tribology, Machine Manufacturing cod CNC SIS 610 ISSN 1224-3264, pp. 76-79, <a href="https://www.proquest.com/docview/1509088130?pq-origsite=scholar&amp;fromopenview=true">https://www.proquest.com/docview/1509088130?pq-origsite=scholar&amp;fromopenview=true</a> , (ProQuest, EBSCO)	3	5
16	Ungureanu, N., Ungureanu, M., Alexandrescu, I.M., 2011, Implementation of TPM principles, Scientific Bulletin Series C: Fascicle Mechanics, Tribology, Machine Manufacturing cod CNC SIS 610 ISSN 1224-3264, 2011, pp.78-81, <a href="https://nordtech.ubm.ro/index.php/issues-2011-2020/scientific-bulletin-series-c-volume-xxv-2011/">https://nordtech.ubm.ro/index.php/issues-2011-2020/scientific-bulletin-series-c-volume-xxv-2011/</a> , (ProQuest, EBSCO)	3	5
17	Ungureanu, M., Craciun, I., Stoicovici, D.I., 2011, Study for elevator cage position, Scientific Bulletin Series C: Fascicle Mechanics, Tribology, Machine Manufacturing cod CNC SIS 610 ISSN 1224-3264, 2011, pp.73-78, <a href="https://scholar.google.ro/citations?view_op=view_citation&amp;hl=ro&amp;user=Betv8xEAAA&amp;scst=20&amp;pagesize=80&amp;sortBy=pubdate&amp;citation_for_view=Betv8xEAAA&amp;KndYIx-mwKoc">https://scholar.google.ro/citations?view_op=view_citation&amp;hl=ro&amp;user=Betv8xEAAA&amp;scst=20&amp;pagesize=80&amp;sortBy=pubdate&amp;citation_for_view=Betv8xEAAA&amp;KndYIx-mwKoc</a> , (ProQuest, EBSCO)	3	5



18	Barisic, B., Ungureanu, M., Car, M., 2010, A numerical approach to the establishment of a sheet metal forming process technology, Annals of the University of Petrosani, Mechanical Engineering 2010-vol.10, ISSN 1454-9166, pp.11-23, <a href="https://www.upet.ro/annals/mechanical/pdf/2008/Annals-Mechanical-Engineering-2008-a2.pdf">https://www.upet.ro/annals/mechanical/pdf/2008/Annals-Mechanical-Engineering-2008-a2.pdf</a> , (EBSCO)	3	5
19	Dascalescu, A., Ungureanu, M., 2010, CAD-CAM programs applied to the cycloid profile wheels processing, Annals of the University of Petrosani, Mechanical Engineering 2010-vol.10, pp.65-70, <a href="https://www.upet.ro/annals/mechanical/pdf/2010/Annals-Mechanical-Engineering-2010-a8.pdf">https://www.upet.ro/annals/mechanical/pdf/2010/Annals-Mechanical-Engineering-2010-a8.pdf</a> , (EBSCO)	2	7.5
20	Ungureanu, N., Ungureanu, M., Cotetiu, R., Branimir, B., 2009, Planning and scheduling in maintenance, Scientific Bulletin Series C: Fascicle Mechanics, Tribology, Machine Manufacturing Technology, Vol. 23, pp. 163-169, <a href="https://nordtech.ubm.ro/index.php/issues/scientific-bulletin-series-c-volume-xxiii-2009/">https://nordtech.ubm.ro/index.php/issues/scientific-bulletin-series-c-volume-xxiii-2009/</a> , (ProQuest, EBSCO)	4	3.75
21	Ungureanu, M., Ungureanu, N., Mihailescu, S., Stoicovici, D., Ocenasova, L., 2009, Comparative study of classical methods versus methods based on analyze with the finite elements of deformations and tesions of the brake rim, Sbornik vedeckych prací Vysoke školy banske-Technickej Univerzity of Ostrava rada strojni Mechanical Series-Technical University of Ostrava, ISSN 1210-0471 Czech Republik, pp. 267-273, <a href="http://transactions.fs.vsb.cz/2009-1/1676Ungureanu.pdf">http://transactions.fs.vsb.cz/2009-1/1676Ungureanu.pdf</a> , (DOAJ)	5	3
22	Mihailescu, S., Ungureanu, M., Ungureanu, N., Petrkovska L., 2009, Study regarding the driving design of the stretching system of belt conveyors with high output rollers, Sbornik vedeckych prací Vysoke školy banske, Technickej University of Ostrava, rada strojni, Mechanical Series-Technical University of Ostrava, ISSN 1210-0471, Czech Republik, pp. 189-195, <a href="http://transactions.fs.vsb.cz/2009-1/1665Mihailescu.pdf">http://transactions.fs.vsb.cz/2009-1/1665Mihailescu.pdf</a> , (DOAJ)	4	3.75
23	Stoicovici, D.I., Ungureanu, M., Ungureanu, N., Banica, M., 2008, A computer model for sieves' vibrations analysis, using an algorithm based on the "false-position method", American Journal of Applied Sciences, 5(12), ISSN 1546-9239, pp.48-56., DOI: 10.3844/ajas.2009.48.56, (SCOPUS)	4	3.75
24	Ungureanu, M., Stoicovici, D., I., Nasui, V., 2008, Study Of Starting Up Dynamics Of The Steel Plate Band Conveyor, Scientific Bulletin Series C: Fascicle Mechanics, Tribology, Machine Manufacturing Technology, Vol.22, pp.1-7, <a href="https://www.proquest.com/docview/203841907?pq-origsite=scholar&amp;fromopenview=true">https://www.proquest.com/docview/203841907?pq-origsite=scholar&amp;fromopenview=true</a> , (ProQuest, EBSCO)	3	5
25	Stoicovici, D.I., Ungureanu, M., Ungureanu, N., Banica, M., 2008, An experimental approach to optimize the screening in the real operating conditions, Manufacturing Engineering, Issue 2, 2008, Technical University of Košice, 2008, ISSN 1335-7972, pp. 75-78, <a href="http://www.fvt.tuke.sk/journal/pdf08/2-str-75-78.pdf">http://www.fvt.tuke.sk/journal/pdf08/2-str-75-78.pdf</a> , (Cambridge Scientific Abstracts: Engineering Research Database)	4	3.75
26	Ungureanu, N., Ungureanu, M., 2007, Economical aspects of maintenance, Scientific Bulletin, serie C, fascicle Mechanics, Tribology, Machine Manufacturing Technology, Volume XXI, 2007, ISSN 1224-3264, cod CNCISIS 610, pp. 713-716., <a href="http://www.nordtech.ubm.ro/issues/2007/2007.02.52.pdf">http://www.nordtech.ubm.ro/issues/2007/2007.02.52.pdf</a> , (ProQuest)	2	7.5
27	Ungureanu, M., Ungureanu, N., Stoicovici, D., 2007, Study of wear of friction lining of break shoe, Scientific Bulletin, serie C, fascicle Mechanics, Tribology, Machine Manufacturing Technology, Volume XXI, 2007, ISSN 1224-3264, pp. 707-712., <a href="https://nordtech.ubm.ro/index.php/issues/scientific-bulletin-series-c-volume-xxi-2007/">https://nordtech.ubm.ro/index.php/issues/scientific-bulletin-series-c-volume-xxi-2007/</a> , (ProQuest)	3	5
<b>Total</b>		<b>143</b>	

### 2.3 Articole în extenso în reviste/ volumele unor manifestări științifice naționale/ internaționale neindexate

Se admit max. două articole la aceeași ediție

Indicator 6/ nr. autori (reviste)

4/nr. autori (volume conferințe)

Nr.	Titlu	Numar autori	Punctaj
1	Kaplonek, W., Sutowska, M., Ungureanu, M., Çetinkaya, K., 2018, Optical profilometer with confocal chromatic sensor for high-accuracy 3D measurements of the uncirculated and circulated coins, Journal of Mechanical and Energy Engineering, Vol. 2(42), No. 3, pp. 181-192., DOI: 10.30464/jmce.2018.2.3.181	4	1.500
2	Kaplonek, W., Ungureanu, M., 2018, SEM-based imaging and analysis of surface morphology of the Trizact <sup>TM</sup> advanced structured abrasives, Journal of Mechanical and Energy Engineering, Vol. 2(42), No. 1, 2018, pp. 17-26, DOI: 10.30464/jmce.2018.2.1.17	2	3.000
3	Kaplonek, W., Ungureanu, M., Nadolny, K., Sutowski, P., 2017, Stylus profilometry in surface roughness measurements of the vertical conical mixing unit used in a food industry, 2017, Journal of Mechanical Engineering, Vol. 47(1), pp. 1-8, DOI: <a href="https://doi.org/10.3329/jme.v47i1.35352">https://doi.org/10.3329/jme.v47i1.35352</a>	4	1.500
4	Nasui V, Cotetiu R, Ungureanu N, Cotetiu A, Ungureanu M., 2013, On some aspects of dynamic analysis rototranslation type servo linear actuator, 5th International Scientific and Expert Conference of the International TEAM Society (Technique, Education, Agriculture & Management), Prešov 4-6 November 2013, ISSN 1847-9065, pp371-375	5	0.800
5	Ungureanu N, Babut C., Ungureanu M., Banica M., 2013, Analysis of the defects of couplings for fire hoses, Mechanical Engineering Letters, Szent István University, Technical-Scientific Journal of the Mechanical Engineering Faculty, Szent István University, Gödöllő, Hungary ISSN 2060-3789, pp 85-89, 2013, <a href="http://www.gek.szie.hu/english/sites/default/files/rd_mechanical_engineering_letters_vol9.pdf">http://www.gek.szie.hu/english/sites/default/files/rd_mechanical_engineering_letters_vol9.pdf</a> .	4	1.500
6	Ungureanu, M., Ungureanu, N., 2013, Dynamics of starting up of the mining elevator, Mechanical Engineering Letters, Szent István University, Technical-Scientific Journal of the Mechanical Engineering Faculty, Szent István University, Gödöllő, 2013, Hungary ISSN 2060-3789, pp 21-27, 2013, <a href="http://www.gek.szie.hu/english/sites/default/files/rd_mechanical_engineering_letters_vol9.pdf">http://www.gek.szie.hu/english/sites/default/files/rd_mechanical_engineering_letters_vol9.pdf</a> .	2	3.000
7	Ungureanu, M., Craciun, I., Cosma, M., Damian, F., 2011, Study of jerk at the start and stop of an electrical powered elevator, International Multidisciplinary Conference, Mai 2011, Proceedings, ISBN 978-615-5097, Baia Mare (Romania), Nyiregyhaza, (Ungaria), pp.273-277, 19-21.	4	1.000
8	Ungureanu, M., Ungureanu, N., Vasilov, V., 2010, Study of tensions and deformations for overhead crane brakes, 10th International Scientific Conference, June 2010, New Ways in Manufacturing Technologies, Proceedings Presov, Slovak Republic, <a href="http://web.tuke.sk/fvtpo/nwmt/">http://web.tuke.sk/fvtpo/nwmt/</a> , pp.17-19.	3	1.333
9	Ungureanu, N., Ungureanu, M., Cotetiu, A., Barisic, B., Grozav, S., 2010, Principles of the maintenance management, CEURISIS 2010, Proceedings of The International Conference of the Carpathian Euro-Region Specialists in Industrial Systems, 8th edition, North University of Baia Mare, 12-14 May, 2010, pag. 293-296, <a href="http://eng.ubm.ro/cisi/index.html">http://eng.ubm.ro/cisi/index.html</a> .	5	0.800
10	Ungureanu, N., Nasui, V., Ungureanu, M., Cotetiu, R., Alexandrescu, N., 2010, Considerations about Maintenance position in Industrial Companies, The International Scientific Conference, 10th, edition, New Ways in Manufacturing Technologies Proceedings, June 2010, Proceedings Prešov, Slovak Republic, pp. 65-68, <a href="http://web.tuke.sk/fvtpo/nwmt/">http://web.tuke.sk/fvtpo/nwmt/</a>	5	0.800
11	Ungureanu, M., Ungureanu, N., Stoicovici, D., 2010, The thermal regime study for the overhead crane brakes, 11th International Scientific Conference Automation in production planning and manufacturing, University of Zilina, Faculty of Mechanical Engineering, Slovak Republic, pag 240-245, 03-05.05.2010	3	1.333
12	Coman, M., Ungureanu, N., Ungureanu, M., 2008, Research in use of lexin type ecological heating, Journal CA systems in production planning, Zilina Slovakia, ISSN1335-3799, pp 18-21	3	2.000
13	Mihailescu, S., Ungureanu, N., Ungureanu, M., 2007, Study on the efficiency of planetary reduction gears with a double wheel carrier, 8th International Scientific Conference Technology Systems Operation '07, 21-23 November 2007, Proceedings of Technology Systems Operation Conference, ISBN 978-80-8073-900-3 PREŠOV, pp. 340-345.	3	1.333
14	Ungureanu, M., Ungureanu, N., Banciu, M., 2007, Control methodology for the breaking lineage of mining drum hoist, 8th International Scientific Conference Automation in Production Planning and Manufacturing, ISBN 987-80-89276-03-5, Zilina, May 2007, pp. 192-196	3	1.333
15	Ungureanu M., Nasui V., 2007, The Technological Transfer. Solution in the Development of Small and Mediumsized Enterprises in the North-West Region of Romania, 12th International Workshop CA Systems And Technologies, DAAAM, Zilina, 18 October 2007, pag. 155-158	2	2.000
<b>Total</b>		<b>23.233</b>	

2.4 Proprietate intelectuală, brevete de invenție și inovație, etc.

2.4.2 naționale

Indicator 20/nr. de autori

Nr.	Titlul	Numar autori	Punctaj
1	Ungureanu M., Marina M., Stoicovici D. Ungureanu N., Sistem de fixare a sticlelor de plastic pentru aparate rotative de testare a etasnitatii, Brevet de Invenție RO nr. 133200/2020	4	5
<b>Total</b>			<b>5</b>

2.5 Granturi/proiecte câștigate prin competiție sau contracte cu mediul socio-economic (în valoare de minimum 25000 lei, (justificată cu documente care să ateste încasarea sumei)

2.5.1 Director/ Responsabil - Minimum 2D sau 4R pentru Profesor/ CS I;

2.5.1.1 internaționale

Indicator 20• val\*\*\*/ (10 mii €)

Nr.	Titlul	Valoare	Punctaj
1	Energy Recovery from Municipal Solid Waste by Thermal Conversion Technologies in Cross-border Region – EnyMSW, ID: HUSKROUA/1702/6.1/0015, Project co-financed by the European Union under HUSKROUA, ENI Cross-border Cooperation Programme 2014-2020. <b>DIRECTOR DE PROIECT</b>	248443.27	496.887
2	Cross-border innovation network for technology transfer, ID: HUSKROUA 1101/194, Project co-financed by the European Union under HUSKROUA, ENPI CBC Programme 2007-2013. <b>Manager de proiect pentru UTCN</b>	45857.08	91.714
<b>Total</b>			<b>588.601</b>

2.5 Granturi/proiecte câștigate prin competiție sau contracte cu mediul socio-economic (în valoare de minimum 25000 lei, (justificată cu documente care să ateste încasarea sumei)

2.5.1 Director/ Responsabil - Minimum 2D sau 4R pentru Profesor/ CS I;

2.5.1.2 naționale

Indicator 10• val\*\*\*/ (10 mii €)

Nr.	Titlul	Valoare	Punctaj
1	Analiza situației actuale a modului de raportare a performanței în domeniul inovării și transferului tehnologic și elaborarea de metodologii și instrumente pentru îmbunătățirea sistemelor și procedurilor de raportare - COD SMIS 24120, 2011-2012. <b>Director de proiect pentru UBM.</b>	14786.64	14.787
<b>Total</b>			<b>14.787</b>

2.5 Granturi/proiecte câștigate prin competiție sau contracte cu mediul socio-economic (în valoare de minimum 25000 lei, (justificată cu documente care să ateste încasarea sumei)

2.5.2 Membru în echipă

2.5.2.1 internaționale

Indicator 4•nr. ani participare în proiect

Nr.	Titlul	Ani in proiect	Punctaj
1	Cross-border network of energy sustainable universities - Net4Senergy, ID: HUSKROUA/1702/6.1/0075, Project co-financed by the European Union under HUSKROUA, ENI Cross-border Cooperation Programme 2014-2020. <b>Manager de comunicare.</b>	2	8
2	RoUaSoil: Romania-Ukraine cross border area - The management of the contaminated Sites with oil products, ID: HUSKROUA 1001/110, Project co-financed by the European Union under HUSKROUA, ENPI Cross-border Cooperation Programme 2007-2013. <b>Asistent manager pentru UTCN.</b>	2	8
<b>Total</b>			<b>16</b>

2.5 Granturi/proiecte câștigate prin competiție sau contracte cu mediul socio-economic (în valoare de minimum 25000 lei, (justificată cu documente care să ateste încasarea sumei)

2.5.2 Membru în echipă

2.5.2.2 naționale

Indicator 2•nr. ani participare în proiect

Nr.	Titlul	Ani in proiect	Punctaj
1	Creșterea capacității de management instituțional pentru activitatea de CD&I în domeniul ingineriei și managementului tehnologic (ID proiect 757/13085). Finanțare nerambursabilă POS CCE prin ANCS; contract de finanțare nr. 154/15.06.2010	1	2
2	Internaționalizarea - o poartă deschisă spre educația de valoare din întreaga lume, CNFIS -FDI- 2016-0063, 2016	1	2
3	Cercetari privind creșterea eficienței unor procese tehnologice destinate prelucrării lemnului din cadrul SC SILVAMAR SRL, 2019	1	2
<b>Total</b>			<b>6</b>

2.6 Coordonare/dezvoltare laborator/centru cercetare (dacă laboratorul este și didactic, punctajul se ia în calcul o singură dată)

Responsabil

Indicator 40

Nr.	Titlul	Punctaj
1	Dezvoltarea laboratorului didactic L 8/1	40
2	Dezvoltarea laboratorului de cercetare și didactic EnyMSW "Sistem la scară redusă de tratare termică a deșeurilor solide municipale"	40
<b>Total</b>		<b>80</b>



3.1 Vizibilitate în baze de date internaționale  
 Număr de citări în publicații (fără autocitări)  
 3.1.1 citări în articole indexate ISI  
 Indicator 10/nr. autori articol citat

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18	Kuo, CC; Tasi, YR; (...); Yan, ZY., 2021, Development of a cost-effective technique for batch production of precision wax patterns using 3D optical inspection and rapid tooling technologies, International Journal of Advanced Manufacturing Technology, Volume17, Issue1-12, Page3211-3227, DOI10.1007/s00170-021-07763-3, WOS:000688409100002		1.667
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<b>Total</b>		<b>170.000</b>

### 3.1 Vizibilitate în baze de date internaționale

Număr de citări în publicații (fără autocitări)

#### 3.1.2 citări în articole indexate BDI

Indicator 5/nr. autori articol citat

Nr.	Titlul	Numar autori	Punctaj
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1	Morales-Urrutia, D., Rivera-Badillo, L., Morales-Molina, T., López-Samaniego, C., Transfer of Knowledge and Technology to Ecuador's Business Network, Smart Innovation, Systems and Technologies 255, pp. 479-487, Publisher:Springer Nature, <a href="https://link.springer.com/chapter/10.1007/978-981-16-4884-7_40">https://link.springer.com/chapter/10.1007/978-981-16-4884-7_40</a> , ( SCOPUS)		1.667
2	Ko S., Kim W., Lee K., 2021, Exploring the Factors Affecting Technology Transfer in Government-Funded Research Institutes: The Korean Case, Journal of Open Innovation: Technology, Market - mdpj.com, Vol. 7(4), 228; <a href="https://doi.org/10.3390/joitmc7040228">https://doi.org/10.3390/joitmc7040228</a> , (SCOPUS)		1.667
3	ST Gobena, M Gopal, TG Abeya, 2021, Status of Technology Transfer and Innovation in Ethiopia, International Journal of Multidisciplinary and Current Educational Research (IJM CER), ISSN: 2581-7027, Vol.3, Issue 4, pp. 122-130, <a href="https://www.ijmcer.com/wp-content/uploads/2021/08/IJM CER_L03401220130.pdf">https://www.ijmcer.com/wp-content/uploads/2021/08/IJM CER_L03401220130.pdf</a> , (CrsossRef, CiteFactor, Copernicus )		1.667
4	KFI Hader K.F.I., 2021, Influencing Attitudes, Changing Behaviours and Embedding a Pro-sustainability Mindset in the Workplace. An Innovation Diffusion Approach to Persuasive Communications, Dissertation or Thesis, University of Derby (United Kingdom), ProQuest Dissertations Publishing, 2021. 28460508., <a href="https://www.proquest.com/openview/1592c20a5676882e9d12e9d10342c6/1?pq-origsite=gscholar&amp;cbl=2026366&amp;diss=y">https://www.proquest.com/openview/1592c20a5676882e9d12e9d10342c6/1?pq-origsite=gscholar&amp;cbl=2026366&amp;diss=y</a> , (Proquest)		1.667
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6	Omelyanenko V., Semenets-Orlova I., Khomeriki O., Lysota L., Medvedieva Y., 2018, Technology transfer management culture (education-based approach), Problems and Perspectives in Management, Issue Year: 16/2018 Issue No: 3, pp. 454-463, <a href="https://www.cceol.com/search/article-detail?id=696903">https://www.cceol.com/search/article-detail?id=696903</a> , (SCOPUS, ERIH PLUS, DOAJ, CEEOL)		1.667
7	BAYINDIR M.S., DEMİR M., 2019, Analysis of the Factors Affecting Innovative Behaviors of Kitchen Chefs in Hotel Businesses: The Case of Antalya, Journal of Tourism and Gastronomy , Vol. 7 (3), pp. 1689-1710, DOI: 10.21325/jotags.2019.443, (Copernicus International, CiteFactor Academic Scientific Journals).		1.667
8	Monková, K.; Monka, P. P.; Tkáč, J.; Hricová, R.; Mandulák, D., 2019, Effect of the Weight reduction of a Gear Wheel on Modal Characteristics, Modern Technologies in Manufacturing (MTEM 2019), 2019, vol. 299, DOI: <a href="https://doi.org/10.1051/mateconf/201929903002">https://doi.org/10.1051/mateconf/201929903002</a> , (DOAJ, EBSCO)		1.667
9	Özçatalbaş O., 2019, Technology Transfer and Change Management, Zero Hunger, Encyclopedia of the UN Sustainable Development Goals, <a href="https://doi.org/10.1007/978-3-319-69626-3_53-1">https://doi.org/10.1007/978-3-319-69626-3_53-1</a> , (Norwegian Register for Scientific Journals and Series, Research Papers in Economics (RePEc)).		1.667
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	Stoicovici, D.I., Ungureanu, M., Ungureanu, N., Banica, M., 2008, A COMPUTER MODEL FOR SIEVES' VIBRATIONS ANALYSIS, USING AN ALGORITHM BASED ON THE "FALSE-POSITION METHOD", American Journal of Applied Sciences, 5(12), ISSN 1546-9239, pag.48-56., (SCOPUS)	4	
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24	Saba A. Othman, Jamal A.-K Mohammed and Farag Mahel Mohammed, 2021, Variable Speed Drives in Electric Elevator Systems: A Review, Journal of Physics: Conference Series 1973 (2021) 012028 IOP Publishing, doi:10.1088/1742-6596/1973/1/012028, (SCOPUS)		2.500
	Ungureanu, M., Stoicovici, D., I., Nasui, V., 2008, Study Of Starting Up Dynamics Of The Steel Plate Band Conveyor, Scientific Bulletin Series C: Fascicle Mechanics, Tribology, Machine Manufacturing Technology, Vol.22, pp.1-7.	3	
25	Alexandrescu, I.M., Cotețiu, R., Darabă, D., Experimental Results Regarding the Lubricant Film Thickness to the Radial HD Working Bearing under Hard Shocks, SCIENTIFIC BULLETIN, Serie C, Fascicle: Mechanics, Tribology, Machine Manufacturing Technology, ISSN 1224-3264, Volume 2017 No.XXXI, pp.7-12, <a href="https://www.proquest.com/openview/394ec89286fa5060f6c232d9459d7f95/1?pq-origsite=gscholar&amp;cbl=51656">https://www.proquest.com/openview/394ec89286fa5060f6c232d9459d7f95/1?pq-origsite=gscholar&amp;cbl=51656</a> , (EBSCO)		1.667

Total 41.250



## 3.1 Vizibilitate în baze de date internaționale

Număr de citări în publicații (fără autocitări)

## 3.1.3 citări în alte publicații

Indicator 3/nr. autori articol citat

Nr.	Titlul	Numar autori	Punctaj
	Ungureanu, M., Pop, N., Ungureanu, N., Innovation and Technology Transfer for Business Development, INTERNATIONAL CONFERENCE ON MANUFACTURING ENGINEERING AND MATERIALS, ICMEM 2016, Book Series: Procedia Engineering, Volume: 149 Pages: 495-500, DOI: 10.1016/j.proeng.2016.06.697, Published: 2016 Accession Number: WOS:000386946500066, ISSN: 1877-7058	3	
1	Hader, K. F. I. (2018) 'Influencing attitudes, changing behaviours and embedding a pro-sustainability mindset in the workplace.[PhD Thesis] University of Derby, England, https://derby.openrepository.com/handle/10545/622838		1.000
2	Garbuz V., Topală P., 2021, THE ROLE OF KNOWLEDGE AND TECHNOLOGY TRANSFER, MECHANISMS IN STIMULATING INNOVATION, International Journal of Manufacturing Economics and Management ISSN 2784-1278 ISSN-L 2784-1278, Vol. I, No. 1 / 2021, https://www.ijmem.ro/vol1no12021/02_Garbuz_Veronica.pdf		1.000
3	Emmi Reuter, Karla Knuutti, Technological innovations used in sales force management, June 4, 2021, Master's Thesis, UNIVERSITY OF EASTERN FINLAND International Business and Sales Management, https://erepo.uef.fi/bitstream/handle/123456789/25537/urn_nbn_fi_uef-20210930.pdf		1.000
	Ungureanu, N., Ungureanu, M., 2007, ECONOMICAL ASPECTS OF MAINTENANCE, Scientific Bulletin, serie C, fascicle Mechanics, Tribology, Machine Manufacturing Technology, Volume XXI, 2007, ISSN 1224-3264, pp. 713-716., http://www.nordtech.ubm.ro/issues/2007/2007.02.52.pdf	2	
4	LM Chumpitaz Paucar, 2013, Propuesta de una política de inventarios de mantenimiento para el área de tejeduría de una empresa textil, repositorioacademico.upc.edu.pe, http://repositorioacademico.upc.edu.pe/upc/handle/10757/273413		1.500
	Stoicovici, D.I., Ungureanu, M., Ungureanu, N., Banica, M., 2008, A COMPUTER MODEL FOR SIEVES' VIBRATIONS ANALYSIS, USING AN ALGORITHM BASED ON THE "FALSE-POSITION METHOD", American Journal of Applied Sciences, 5(12), ISSN 1546-9239, pag.48-56., (SCOPUS)	4	
5	Moşneguțu E., Nedeff V., s.a., 2016, Determination of the real values of kinematic index corresponding to the mechanical separation process, Journal of Engineering Studies and Research, 22(2), 39-48. https://doi.org/10.29081/jesr.v22i2.111		0.750
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8	Kostić, Nenad, Mentor Marjanović, Nenad, Development and application of heuristic optimization methods in mechanical constructions, Faculty: University of Kragujevac, Faculty of Engineering Date: 22-11-2017, DissertationThesis, https://nardus.mpn.gov.rs/handle/123456789/9016		0.750
	Ungureanu M., Năsu V.(2007). The Technological Transfer, Solution in the Development of Small and Medium sized Enterprises in the North-West Region of Romania, 12th International Workshop CA Systems And Technologies, DAAAM, Zilina, pp. 155-158.	2	
9	Săvescu, D., MODALITĂȚI DE CREȘTERE ECONOMICĂ PRIN INOVARE ȘI TRANSFER TEHNOLOGIC, Teză de abilitare, Brașov 2015, https://www.unibv.ro/documente/cercetare/doctorat-postdoctorat/abilitare/teze-de-abilitare/savescu-dan/05-Savescu-Teza_Abilitare_2015.pdf		1.500
<b>Total</b>			<b>9.000</b>

## 3.2 Prezentări efectuate ca invitat/invitată în plenum unor manifestări științifice naționale și internaționale și Profesor invitat (exclusiv Erasmus)

## 3.2.1 în străinătate

Indicator 20

Nr.	Titlul	Punctaj
1	International Manufacturing Technology - Pilsen 2017, lucrarea <i>Study on friction behaviour of brake shoe materials for overhead cranes</i>	20
2	International Conference on Manufacturing Engineering and Materials, ICMEM 2016, 6-10 June 2016, Nový Smokovec, Slovakia, lucrarea <i>Innovation and Technology Transfer for Business Development</i>	20
<b>Total</b>		<b>40</b>

## 3.2 Prezentări efectuate ca invitat/invitată în plenum unor manifestări științifice naționale și internaționale și Profesor invitat (exclusiv Erasmus)

## 3.2.2 în țară

Indicator 10

Nr.	Titlul	Punctaj
1	13TH INTERNATIONAL CONFERENCE ON TRIBOLOGY (ROTRIB'16) - Galați 2016, lucrarea <i>Study on friction behaviour of brake shoe materials for mining hoist</i>	10
<b>Total</b>		<b>10</b>

## 3.3 (a) Membru în colectivele de redacție sau comitete științifice ale revistelor și manifestărilor științifice, organizator de manifestări științifice/

(b) Recenzent pentru reviste și manifestări științifice naționale și internaționale indexate ISI

## 3.3.2 indexate BDI

Indicator 8

Nr.	Titlul	Punctaj
1	Membru în colectivul de redacție al revistei BULETIN ȘTIINȚIFIC, Seria C, Fascicola: Mecanică, Tribologie, Tehnologia Construcțiilor de Mașini ISSN 1224-3264, http://www.nordtech.ubm.ro/editorial.php	8
2	Membru în comitetul științific al conferinței The XIII International Conference of the Carpathian Euro-Region Specialists in Industrial Systems, http://ccursis.cunbm.utcluj.ro/	8
<b>Total</b>		<b>16</b>

## 3.3 (a) Membru în colectivele de redacție sau comitete științifice ale revistelor și manifestărilor științifice, organizator de manifestări științifice/

(b) Recenzent pentru reviste și manifestări științifice naționale și internaționale indexate ISI

## 3.3.3 naționale și internaționale neindexate

Indicator 5

1	Membru în comitetul de organizare al conferinței internaționale ICETAS. https://www.icetas.com/organization-committee	5
2	Organizator a Sesiunilor anuale de comunicări științifice a studenților NordTech și Editor pentru Buletinul științific "Sesiunea anuală de comunicări științifice a studenților NordTech", ISSN 2393-1434	5
<b>Total</b>		<b>10</b>

## 3.4 Experiență de management, analiză și evaluare în cercetare și/sau învățământ

## 3.4.1 Conducere

Indicator 5\*ani desfășurare

Nr.	Titlul	Punctaj
1	Centrul de Informare Tehnologica CIT-UTCN-CUNBM Director 2007-2022	75
<b>Total</b>		<b>75</b>

## 3.5. Premii

## 3.5.3 premii internaționale în domeniu

## Indicator 10

1	PREMIUL MIDASANAIR: Sistem de fixare a sticlelor de plastic pentru aparate rotative de testare a etanșeității, la Targul Internațional de invenții și idei practice INVENT - INVEST ediția a II-a, Iași, decembrie 2020	10
2	GOLD MEDAL to: System for fixing plastic bottles in rotary tightness testing apparatuses, EURO INVENT 13 EDITION, European Exhibition of Creativity and Innovation, Iași, May, 2021.	10
3	Diploma of Excellence, SILVER MEDAL: System for fixing plastic bottles in rotary tightness testing apparatuses, The XXV-th INTERNATIONAL EXHIBITION OF INVENTICS, INVENTICA 2021, Iași, Romania, June 2021	10
4	SILVER MEDAL: System for fixing plastic bottles in rotary tightness testing apparatuses, at the Annual International Invention Innovation Competition in CANADA, august, 2021	10
5	MEDALIE DE AUR: Sistem de fixare a sticlelor de plastic pentru aparate rotative de testare a etanșeității. Salonul internațional de Invenții, Inovații, Traian Vuia, Timișoara, octombrie, 2021	10
6	Diplomă de excelență și MEDALIE DE AUR: Sistem de fixare a sticlelor de plastic pentru aparate rotative de testare a etanșeității, SALONUL INTERNAȚIONAL AL CERCETĂRII ȘTIINȚIFICE, INOVĂRII ȘI INVENTICII PRO INVENT Ediția XIX, Octombrie, 2021	10
7	MEDALIE DE AUR: Sistem de fixare a sticlelor de plastic pentru aparate rotative de testare a etanșeității, Expoziția Internațională Specializată "INFOINVENT" Ediția a XVII-a, Chișinău, Republica Moldova, noiembrie, 2021	10
<b>Total</b>		<b>70</b>

## 3.5. Premii

## 3.5.4 premii naționale în domeniu

## Indicator 5

Nr.	Titlul	Punctaj
2	Diplomă de excelență-ProTehnică-ediția a II-a, Salonul Inventatorilor Maramureșeni, Baia Marc, 2019	5
3	Diplomă de excelență-Iași-Capitala Tineretului din România 2019-2020, 2019	5
<b>Total</b>		<b>10</b>

## 3.6 Membru în academii, organizații, asociații profesionale de prestigiu, naționale și internaționale, apartenență la organizații din domeniul educației și cercetării

## 3.6.4 Asociații profesionale

## 3.6.4.2 naționale

## Indicator 3

Nr.	Titlul	Punctaj
1	Asociația Generală a Inginerilor din România	3
2	Asociația Română de Transmisii Mecanice	3
3	Asociația Română de Tribologie	3
<b>Total</b>		<b>9</b>

Candidat abilitare

Conf. dr. ing. Miorita UNGUREANU

Baia Marc, 05.03.2022