

UNIVERSITATEA PETROL - GAZE DIN PLOIEȘTI
 FACULTATEA: INGINERIE MECANICĂ ȘI ELECTRICĂ
 DEPARTAMENTUL DE INGINERIE MECANICĂ
 Domeniul: Inginerie Mecanică, Mecatronica și Robotica
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JUSTIFICAREA PUNCTAJELOR

Sef lucrari dr. ing., STAN MARIUS

Criteriul CDI - Activitate de cercetare științifică, dezvoltare tehnologică și inovare

a. Indicator CDI-ART

Articole științifice publicate în reviste de specialitate cotate ISI, sau în reviste/volume indexate ISI sau BDI

$$1 \text{ articol} = FI_{\text{articol}}^* + \sum FI_{\text{citare}}^*, FI^* = 0.1 + \text{Factor Impact}$$

Nr. crt.	Denumire articol	Factor impact	FI* articol
Articole ISI			
1.	Autori, denumire articol, denumirea revistei, vol., nr., ISSN, adresa web, pag., anul		
1.	Marius Stan, Lazar Avram, About the Possibility of Exploration Drilling on the Planet Mars, International Congress On Advances In Applied Physics And Materials Science, Volume 1400, ISSN 0094-243X, http://dx.doi.org/10.1063/1.3663132 , pp. 303-306 (2011). http://www.aip.org/aip/search?cx=004445072414534619134%3Azo-o-stuova&q_ry=stan+marius&cof=FORID%3A11&searchaip=Search	https://www.deepdyve.com/lp/american-institute-of-physics/about-the-possibility-of-exploration-drilling-on-the-planet-mars-NfeSRhwbe0?articleList=%2Fsearch%3Fauthor%3DStan%252C%2BMarius	0.1
Total FI* din articole ISI fără considerarea citărilor			0.1
Total FI* din citări ISI prezentate în tabelul cu lista citărilor publicate			
Total puncte din articole ISI cu considerarea citărilor			0.1
Articole BDI			
	Autori, denumire articol, denumirea conferinței, data, locația, editura, adresa web, pag., anul		
1	Marius STAN, Lazar Avram, Experimental Study On The Model Of The Correlation Between The Movement Of The Drilling String With Big Diameter Of Drill And Effects On The Oil Rigs, Journal of Petroleum Exploration and Production Technology, http://link.springer.com/article/10.1007%2Fs13202-014-0130-1#page-1 , ISSN: 2190-0558 (Print) 2190-0566, DOI10.1007/s13202-014-0130-1, Springer, Berlin Heidelberg, 4 Volumes 13 Issues 132, 2014	Cites per doc=0.59 http://road.issn.org/issn/2190-0566-journal-of-petroleum-exploration-and-production-technology-#.VO9QAvmUcgg	0.1
2	Avram Lazar, Susanu Traian Octavian, Avram Sorin Alexandru & Marius Stan, Electric Equipment Test Methods For Oil Appliances Within Commissioning Process, The Journal of Technology, https://scholar.google.com/scholar?lookup=0&q=Electric+Equipment+Test+Methods+For+Oil+Appliances+Within+Commissioning+Process&hl=ro&as_sdt=0.5 /, Volume 06, Oct. 2014, Pages. 415-430, Oct. 2014.	(SJR): 1.455 Global Impact Factor: 0.917 IC Value: 5.09	0.1
3	Claudiu TANASA, Lazar AVRAM, Marius STAN, Mechanics for Riser to the Petroleum Drilling Marine, International Journal of Engineering Research & Technology (IJERT) ISSN: 2278-0181, Vol. 4 Issue 05, May-2015 http://www.ijert.org/view-pdf/13390/management-of-riser-system-	http://www.ijert.org/about-us/indexing-Impact-Factor-(2012-13):1.76	0.1

	and-areas-of-attention		
4	Marius Stan, <u>The Use Of Cad Methods For Designing Blowout Preventers Bop In Oil Industry</u> , SYMECH 2014 - Fiabilitate si Durabilitate - Fiability & Durability, ISSN 1844 – 640X, pag. 236-pag.242, No 1/ 2014 http://connection.ebscohost.com/c/articles/97069969/use-cad-methods-designing-blowout-preventers-bop-oil-industry	globaleventslist.elsevier.com/ https://scholar.google.com/scholar?q=THE+USE+OF+CAD+METHODS+FOR+DESIGNING+BLOWOUT+PREVENTERS+BOP+IN+OIL+INDUSTRY.&btnG=&hl=ro&as_sdt=0%2C5	0.1
5	Marius Stan, <u>The Failure Modes And Their Remediation Progressive Cavity Pumps Used In Oil Production</u> , SYMECH 2014 - 7th Fiabilitate si Durabilitate - Fiability & Durability, ISSN 1844 – 640X, pag. 71-pag.77, No 1/ 2014	globaleventslist.elsevier.com/ https://scholar.google.com/scholar?q=The+Failure+Modes+And+Their+Remediation+Progressive+Cavity+Pumps+Used+In+Oil+Production&btnG=&hl=ro&as_sdt=0%2C5	0.1
6	Avram Lazar, Susanu Traian Octavian, Tudor Silviu, Stan Marius*, <u>Electrical Equipment Inspection Methods For The Petroleum Drilling And Extraction Facilities</u> , , IJERT, Vol. 3 - Issue 12 ISSN: 2278-0181, http://www.ijert.org/view-pdf/12043/electrical-equipment-inspection-methods-for-the-petroleum-drilling-and-extraction-facilities . PG. 639 643, 2014	http://www.ijert.org/about-us/indexing Impact Factor (2012-13) : 1.76 Impact Factor is calculated by ISI (Thomson Reuters), current value is calculated by reports of various online resource like Google Scholar	0.1
7	Marius Stan, Lazar Avram, <u>Analysis the Functional Parameters of Helical Compressors</u> , Indian Journal of Applied Research , ISSN 2249-555X, http://www.theglobaljournals.com/ijar/file.php?val=July_2013_1373_033394_2e096_209%20Marius%20Stan-PRINT.pdf , PG. 97 -88 , July 2013	http://isindexing.com/isi/journaldetails.php?id=563 http://citefactor.org/journal/index/10034/indian-journal-of-applied-research#.VPHBwPmUcgg http://journals.indexcopernicus.com/Indian+Journal+of+Applied+Research.p4936.3.html Impact factor ICV 2013: 6.44	0.1
8	Marius Stan, Lazar Avram, <u>About the Use of Terrestrial Experience for Drilling Wells Water on the Mars surface</u> , Science Innovation 2013; 1(2): 14-17 Published online June 10, 2013 ISSN:2328-7861, (http://www.sciencepublishinggroup.com/j/si) doi: 10.11648/j.si.20130102.11 Google Scholar	https://scholar.google.com/scholar?hl=en&q=About%20the%20Use%20of%20Terrestrial%20Experience%20for%20Drilling%20Wells%20Water%20on%20the%20Mars%20surface	0.1
9	Marius Stan, Lazar Avram, <u>Modeling Dynamic Motion Of Structures Drilling Rigs With Topdrive</u> , International Journal of Scientific Research, Volume : 3 , Issue : 7 http://theglobaljournals.com/ijsr/articles.php?val=MTMxOA==&b1=225&k=57 , pg. 78 -82, ISSN No 2277 – 8179, , July 2013	http://theglobaljournals.com/ijsr/view.php?n=indexing Impact Factor 0.3317	0.1
10	Avram Lazar, Stan Marius, Sorinel Alexandru Lazar, <u>Structural Analysis Of Reliability Petroleum Equipment For Different Modes Of Action On Drilling Rigs</u> , International Journal of Engineering Research & Technology (IJERT), ISSN: 2278-0181, pg. 2103 – 2108, www.ijert.org Vol. 2 Issue 6, ESRSA Publication, June – 2013 http://www.ijert.org/view-pdf/4017/structural-analysis-of-reliability-petroleum-equipment-for-different-modes-of-action-on-drilling-rigs .	http://www.ijert.org/about-us/indexing Impact Factor (2012-13) : 1.76 Impact Factor is calculated by ISI (Thomson Reuters), current value is calculated by reports of various online resource like Google Scholar Note: Current Value is predicted by using IJERT Citation Report Manager + Google Scholar Citation report	0.1
11	Avram Lazar, Marius Stan*, Maria Papadopoulou-Bakali, <u>Vibration Analysis And Diagnostics For Oil Production Units By Pumping Rod</u> , International Journal of Research in Engineering and Technology, (IJRET), https://scholar.google.com/scholar?q=Vibration+Analysis+And+Diagnostics+For+Oil+Production+Units+By+Pumping+Rod&btnG=&hl=ro&as_sdt=0%2C5 , pg. 919 – 925, ISSN: 2319 - 1163 , Volume: 2 Issue: 6, ICV 5.2, 2013	http://ijret.org/ http://jml2012.indexcopernicus.com/passport.php?id=2881&id_lang=3 Impact Factor ICV 2013 2012: 5.2	0.1

12	Marius Stan, Sustainability Aspects Of Progressive Cavity Pumps Used In Oil Production, 6th Symposium Durability and Reliability of Mechanical Systems SYMECH 2013 http://www.utgjiu.ro/cercetare/fdsm/Symposium/SYMECH2013/Program-final.pdf , 24–25 May 2013, Ranca, Romania	http://www.globaleventslis.telsevier.com/events/2013/05/6th-symposium-durability-and-reliability-of-mechanical-systems-symech-2013/	0.1
13	Marius Stan, Risk Assessment By Structural Analysis And Vibration Measurement Equipment Operating At Oil Facilities, 6th Symposium Durability and Reliability of Mechanical Systems (SYMECH 2013), http://www.utgjiu.ro/cercetare/fdsm/Symposium/SYMECH2013/Program-final.pdf , 24–25 May 2013, Ranca, Romania http://journaldatabase.info/articles/risk_assessment_by_structural_analysis.html .	http://www.globaleventslis.telsevier.com/events/2013/05/6th-symposium-durability-and-reliability-of-mechanical-systems-symech-2013/	0.1
14	Marius Stan, Lazar Avram, Methods For Simulation In Laboratory To Unconventional Drilling Rig, Transaction un Control and Mechanical System(TSEST), TCMS, Vol 2, No 12 (2013), ISSN: 2345-234X, pag. 398-405, 2013 http://tsest.org/index.php/TCMS/article/viewFile/184/146	DRJI http://tsest.org/index.php/TCMS/article/view/184	0.1
15	Marius Stan, Lazar Avram, Inovative Metohods For Modeling Of Petroleum Mechanical Sistesms Using Almost Periodic Functions, International Journal of Engineering Research & Technology (IJERT), Vol. 1, Issue 9, ISSN: 2278-0181, pag. 1-5 ,November-2012 http://web.b.ebscohost.com/abstract?direct=true&profile=ehost&scope=site&authtype=crawler&jrnl=12248495&AN=59574169&h=uygDtcAfrFUD%2bVzaeYoldUDcEyIF6zlasNCPGVjWSUYUTi%2fNZaeP43A%2fBS%2fipd2Ar4hqTbvjn9nY7KpQtm1Vg%3d%3d&crl=c&resultNs=AdminWebAuth&resultLocal=ErrCrlNotAuth&crlhashurl=logi n.aspx%3fdirect%3dtrue%26profile%3dehost%26scope%3dsite%26au thtype%3dcrawler%26jrnl%3d12248495%26AN%3d59574169	https://scholar.google.com/scholar?hl=ro&q=Inovativ e+Metohods+For+Modelin g+Of+Petroleum+Mechani cal+Sistesms+Using+Almos t+Periodic+Functions&btnG=http://www.ijert.org/Impact+Factor+(2012-13):+1.76	0.1
16	Marius Stan , Optimization of The System Drive for Drilling Rigs Top Drive, Annals of the 'Constantin Brancusi University of Targu-Jiu, pag. 99-111, Nr. 3/2012,	https://scholar.google.com/scholar?start=10&q=mariu s+stan+ploiesti&hl=ro&as_sdt=0.5 http://journals.indexcopernicus.com/Annals+of+the+Constantin+Brancusi+Univ ersity+of+Targu+Jiu+Engi neering+Series.p9154.3.ht ml ICV 2011= 4.28	0.1
17	Lazar Avram, Marius Stan, Study for Drilling wells of Water on Mars, Journal of Emerging Trends in Engineering and Applied Sciences (JETEAS) 2 (1): pag. 172-176 (ISSN: 2141-7016) , 2011 https://scholar.google.com/scholar?q=Study+for+Drilling+wells+of+Water+on+Mars&btnG=&hl=ro&as_sdt=0%2C5	http://reference.sabinet.co.za/sa_epublication_article/sl_jeteas_v2_n1_a30 http://jeteas.scholarlinkrese arch.com/indexing.php JETEAS Impact Factor for the Year 2012 is 1.157	0.1
18	Marius Stan, Sorinel Buca, Diagnose the State of Operation of Extraction Facilities Vibration Analyses Product in Operating , Annals of the „Constantin Brâncuși” University of Târgu Jiu. Engineering Series, pg. 48 – 58, ISSN 1842-4856, Nr. 4/2011	http://www.utgjiu.ro/revista/ing/pdf/2011-4/5_MARIUS_STAN.pdf http://journals.indexcopernicus.com/Annals+of+the+Constantin+Brancusi+Univ ersity+of+Targu+Jiu+Engi neering+Series.p9154.3.ht ml ICV 2011= 4.28	0.1
19	Marius Stan, Sorinel Buca, The Vibration Analysis Diagnostics Centrifugal Pumps, Annals of the „Constantin Brâncuși” University of Târgu Jiu. Engineering Series, pg. 69 – 69, ISSN 1842-4856, Nr. 4/2011	http://www.utgjiu.ro/revista/ing/pdf/2011-4/5_MARIUS_STAN.pdf http://journals.indexcopernicus.com/Annals+of+the+Constantin+Brancusi+Univ ersity+of+Targu+Jiu+Engi neering+Series.p9154.3.ht ml ICV 2011= 4.28	0.1
20	Lazar Avram, Marius Stan, Quelques Aspects Concernant Le Forage Des Puits De L'eau Sur La Planète De Mars, Colloque international CITEF / IUT du Limousin, Limoges, France, 19 – 21 octobre 2011 « La gestion de l'eau, défi du XXIème siècle»	http://www.observatoire-environnement.org/agenda/IMG/pdf/Circulaire_No3.pdf	0.1

21	Marius Stan, The Use of Terrestrial Experience in the Domain of Trial Boring during the Well Water Drilling on the Mars Surface, <u>Vol LXII • No. 1/2010</u> http://web.b.ebscohost.com/abstract?direct=true&profile=ehost&scope=site&authtype=crawler&jrnl=12248495&AN=59541797&h=gFsbUrHaIc4qbQetu24ezo0YTYv5iBilEpwxjdC9jA0C2dU%2b7G27za33NqQTbqRJ0yuC3%2fQ4TV17qwYVh%2biBfg%3d%3d&crl=c&resultNs=AdminWebAuth&resultLocal=ErrCrlNotAuth&crlhashurl=login.aspx%3fdirect%3dtrue%26profile%3dehost%26scope%3dsite%26authtype%3dcrawler%26jrnl%3d12248495%26AN%3d59541797	http://www.bulletin.upg-ploiesti.ro/content.jsp?page=1544&language=2&pageType=T	0.1
22	M Stan, L Avram, Dynamic System Composed of Topdrive and Drill Pipe, Petroleum Gas University of Ploiesti Bulletin, Technical Series, <u>Vol LXII • No. 1/2010</u> http://web.b.ebscohost.com/abstract?direct=true&profile=ehost&scope=site&authtype=crawler&jrnl=12248495&AN=59541798&h=aY2F32jIBF3pzNX4vqeF442toNhM0IpJeJEVMhRSYK0OCI2oCMCVR YakCaEKcGG5SKrNkO66U2uyMQpEN0YLjA%3d%3d&crl=c&resultNs=AdminWebAuth&resultLocal=ErrCrlNotAuth&crlhashurl=login.aspx%3fdirect%3dtrue%26profile%3dehost%26scope%3dsite%26authtype%3dcrawler%26jrnl%3d12248495%26AN%3d59541798 [CITARE] Aurelian Iamandei, Gheorghe Miloiu Motor Drives of Modern Drilling and Servicing Rigs for Oil and Gas Wells, Series ISSN 2211-0984, Publisher Springer Pages 619-634, Jul 2013	1. http://www.bulletin.upg-ploiesti.ro/toc.jsp?page=1532&pageType=T&language=2 2. http://link.springer.com/book/10.1007/978-94-007-6558-0/page/3	0.1
23	Marius Stan, Lazar Avram, Method of simulation in laboratory at unconventional drilling. EBSCO Publishing Journal of International Scientific Publications Materials, Methods & Technologies, № BG2010-ISP-MMT-4-2539, Volume4, Part 2, ISSN 1313-2539, 2010	http://www.scientific-publications.net/download/ecology-and-safety-2010-1.html	0.1
24	Marius Stan, Modeling Dynamic Systems Operating wiyh Almost Periodic Function, ISSN 1224-8495, Vol LXII • No. 4A/2010 - Buletinul UPG	http://connection.ebscohost.com/c/articles/59574169/modelling-dynamic-systems-operating-almost-periodic-functions	0.1
25	Lazar Avram, Marius Stan, Making water wells on the surface of mars using terrestrial experience in the field and similarity theory. EBSCO Publishing Journal of International Scientific Publications Materials, Methods & Technologies, Certificate of publication № BG2010-ISP-MMT-4-2539 Volume4, Part 2, ISSN 1313-2539, 2010	http://www.scientific-publications.net/download/ecology-and-safety-2010-1.html	0.1
26	Marius Stan , Application of Similarity Theory to Establish Important Parameters to Drill on Mars, Gas University of Ploiesti Bulletin, Technical Series, <u>Vol LXII • No. 4A/2010</u>	http://www.bulletin.upg-ploiesti.ro/content.jsp?page=1810&language=2&pageType=T	0.1
27	Stan Marius, Analysis the significance of reliable experimentally determined distribution laws, 3 rd Symposium with international participation Durability and Reliability of Mechanical Systems, Targu-Jiu, Fiabilitate si Durabilitate - Fiability & Durability no 2(6)/ 2010 Editura "Academica Brăncuși", Târgu Jiu, ISSN 1844 – 640X, pb. 1-4 DOAJ, ISBN 978-973-144-350-8, Mai, 20-21 2010 http://web.b.ebscohost.com/abstract?direct=true&profile=ehost&scope=site&authtype=crawler&jrnl=1844640X&AN=56671970&h=klW9Y7il0IV1uPrG3gjD%2b5I5S1hiDiB2grMv%2bzkGU0TB5NbTbWgjCTNgkhrAvvT4cpUH4qIFFz0raYquRnKGmw%3d%3d&crl=c&resultNs=AdminWebAuth&resultLocal=ErrCrlNotAuth&crlhashurl=login.aspx%3fdirect%3dtrue%26profile%3dehost%26scope%3dsite%26authtype%3dcrawler%26jrnl%3d1844640X%26AN%3d56671970	http://www.utgjiu.ro/rev_mec/mecanica/pdf/2010-02/1_Stan%20Marius.pdf	0.1
28	Stan Marius, The logistics of oil plants' reliability, ANNALS OF THE ORADEA UNIVERSITY Fascicle of Management and Technological Engineering, VOLUME VI(XVI), 2007, ISSN 1583 – 0691, ULRICSWEB, ICAAP, Intute, Google scolar, Index Copernicus	http://imtuoradea.ro/auo/finite/article.php?v1=2007 Google scolar	0.1
29	Marius Stan, Application of similarity theory to establish important parameters to reduced design, Annals of the'Constantin Brancusi'' University of Targu-Jiu, pag. 135 – 144, ISSN 1842-4856, cod 718, Nr. 4/2010	http://www.utgjiu.ro/revista/ing/pdf/2010-04/15_MARIUS%20STAN.pdf http://journals.indexcopernicus.com/Annals+of+the+Constantin+Brancusi+Univ	0.1

		ersity+of+Targu+Jiu+Engineering+Series.p9154.3.html ICV 2011= 3.15	
30	Marius Stan, Determining Parameters For Research At Modelling To Systems Of The Work Investigated, Annals of the 'Constantin Brancusi' University of Targu-Jiu, pag. 145 – 153, ISSN 1842-4856, cod 718, Nr. 4/2010	http://www.utgjiu.ro/revista/ing/pdf/2010-04/16_MARIUS%20STAN%20202.pdf http://journals.indexcopernicus.com/Annals-of-the-Constantin-Brancusi-University-of-Targu-Jiu-Engineering+Series.p9154.3.html ICV 2011= 3.15	0.1
31	Marius Stan, Termodinamic Parameters of Helical Compresor, Petroleum Gas University of Ploiesti Bulletin, pag.35 – 39, Technical Series, Vol LX • No. 3A/2008	http://www.bulletin.upg-ploiesti.ro/content.jsp?page=682&language=2&pageType=	0.1
32	Marius Stan, Lining Drive Stabilizators for Screw Pums, Petroleum Gas University of Ploiesti Bulletin, pag.39-41, Technical Series, Vol LX • No. 3A/2008	http://www.bulletin.upg-ploiesti.ro/content.jsp?page=682&language=2&pageType=	0.1
33	Marius Stan, Reliability analisis and numerical simulation for a drilling rig, Petroleum Gas University of Ploiesti Bulletin Vol LIX • No. 2/2007, pag. 51 – 56, ISSN1224-8495	http://www.bulletin.upg-ploiesti.ro/toc.jsp?page=345&pageType=T&language=2	0.1
Total FI* din articole BDI fără considerarea citărilor			3.3
Total FI* din citări BDI prezentate în tabelul cu lista citărilor publicate			0.1
Total puncte din articole ISI și BDI fără considerarea citărilor			3.4
Total puncte din articole ISI și BDI cu considerarea citărilor			3.5

b. CDI-BRV - Brevete de invenție

1 brevet de invenție internațional = 3 puncte

1 brevet de invenție național = 1 punct

Nr. crt.	Brevete de invenție	Punctaj
1	Autori, denumire brevet, nr. brevet, anul	
1	Ghofrani, R., Miehe, H., Stan Marius, Gheorghiu, A., Rogojinoiu, E., Radu, E., Verfahren zur Herstellung eines Quellzements und zugehörige Testvorrichtung, European Patent Office, 01957716.22111DE010265305 .03.2003, EP1305263 – A1/2 MAI 2003 WO 200210086-A1	3
2	Vișa, Fl., Stan, M, Fratila, R. Disc abraziv profilat, pentru rectificarea suprafețelor elicoidale, cu profil elicoidal și dispozitiv de profilare, 109616 B1, 1991 și ro 109616-B1, 28 APR. 1995	1
Total puncte CDI-BRV		4

c. CDI-MON - Monografii de specialitate sau capitole în monografii de specialitate

1 punct = 10 pagini contribuție la monografie în editură de prestigiu din străinătate*

1 punct = 50 pagini contribuție editură națională

Nr. crt.	Monografii de specialitate sau capitole în monografii de specialitate	Nr. pag. contribuție	Punctaj
	Autori, denumire monografie/capitol, editura, nr. pag., anul		0

Total punctaj CDI = (CDI-ART) + (CDI-BRV) + (CDI-MON) = 3.5+4 = 7.5 puncte

Criteriul DID - Activitate didactică și profesională

a. Indicator DID-MSD

Manuale - suport curs, format tipărit sau format electronic, 1punct = 50 pag.

Nr. crt.	Denumire	Nr. pag./autor	Punctaj
	Autori, denumirea, editura, ISBN, anul, nr. pag.		
1	Stan, M. Metode avansate de proiectare a utilajului petrolier, Editura Universității Petrol – Gaze din Ploiești, ISBN (10) 973-719-124-2, ISBN (13)978-973-719-124-3, 2006,	166	3.32
2	Stan, M. Fiabilitatea sistemelor si aplicatii, Editura Universității Petrol – Gaze din Ploiești, 120 pag, ISBN 978-973-719-249-3, 2010	136	2.72
3	Stan, M. Utilaj petrolier, Editura Universității Petrol – Gaze din Ploiești, 110 pag, ISBN 978-973-719-362-9, 2010	110	2.2
4	Stan, M. Metode avansate de proiectare a utilajului petrolier (Ediția a II-a revizuită și adăugită), Editura Universității Petrol – Gaze din Ploiești, 180 pag., ISBN 978-973-719-409-1, 2011	182	3.64
	Total punctaj DID-MSC (prim autor sau unic autor capitol)		11.88
	Total punctaj DID-MSC		11.88

b. Criteriul DID-LAB - dezvoltare de standuri-laboratoare pentru activități didactice)

A. Indicator cu contribuție complementara în criteriu

Nr. crt.	Dezvoltare standuri/laboratoare	Punctaj
	Autori, denumirea, locația (sala, laboratorul), anul realizării	
1	Ene Cornel, Stan Marius, Stand destinat cercetării structurilor de ghidare ale instalațiilor pentru forat sonde de diametru mare, Laboratorul C.C.U.P. sala C 1, 1992	1
2	Implementare soft specializat CADMATIC, AT 8, 2014	1
3	Diagnoza utilajelor dinamice prin analiza vibrațiilor	1
	Punctaj DID-LAB	3

Total punctaj DID = (DID-MSC) + (DID-LAB) = 11.88+3=14.88 puncte

Criteriul RIA - Recunoaștere și impactul activității

a. Indicator RIA-a

Director grant national sau responsabil partener in consortiu 1punct = 50000RON,
director contract cu parteneri economici 1 punct = 10000RON)

Director grant national sau responsabil partener in consortiu RIA - GRA			
Nr. crt.	Denumire	Valoare RON	Punctaj
	Nr. grant, autori, denumirea, autoritatea contractantă, anul		
Total punctaj RIA-GRA			0
Director contracte cu beneficiari din mediul economic RIA - CTR			
	Nr. contract., autori, denumirea, beneficiar, anul		
1	24 / 23.07.2014, Marius Stan, Elaborarea și dezvoltarea unei baze de date referitoare la fiabilitatea pompelor (SRP si PCP), CDI Oilfield Service Ploiesti, 2014	44640	4.464
2	Contract de cercetare Nr. 102/1994, Studiul posibilitatilor de actionare a pompelor cu surub utilizate la extracția petrolului. Neptun S.A. Cămpina,1994	3.000.000 lei	-
3	NR. 3326/12.06.1991, Analiza dinamica și bilanțul energetic al instalațiilor de foraj acționate diesel-hidraulic, asistate de calculator compatibil IBM-PC, I.P.C.U.P. Ploiești	1.000.000 lei	-
Total punctaj RIA - CTR			4.464
Total punctaj RIA (director granturi/contracte)			4.464

b. Indicator RIA-b

Membu in echipa de cercetare grant 0.25 puncte = 50000RON,
contract cu parteneri economici 0.25 puncte = 10000RON)

Membu in echipa de cercetare la contracte cu parteneri economici			
Nr. crt.	Denumire	Valoare RON	Punctaj
	Nr. contract., autori, denumirea, beneficiar, anul		
1	28 / 2014 , conf.dr.ing. Petru Ciobanu Nr. de membri in colectivul de cercetare: 15 membri Cercetari privind rezistenta si caracteristicile mecanice ale rocilor din capacul pachetului Me 4, obiectivul Meotian superior, structura Urziceni, prin prisma operarii Depozitului de inmagazinare subterana a gazelor naturale Urziceni la presiunea initiala de zacament“, ROMGAZ SA MEDIAS – SUCURSALA PLOIESTI, 2014	76.216,6	1.9
2	23 /2013, Ghid pentru stabilirea claselor si categoriilor de importanta pentru conductele si componentele SNT in conformitate cu legislatia in vigoare, SNTGN Mediaș	46 500	1.16
3	20 / 2013, Studiu privind intensificarea exploatarii exploatarii zacamintelor de gaze prin forarea unor sonde dirijate si orizontale. SNGN ROMGAZ SA Mediaș, 2013	57000	1.4
4	23/28. mai 2010, An alternative Aproache to Modeling fluid Permeation in Flexible Pipes used in offshore drilling, Texas Institute of Science, 2010	15662 USD	1.95

5	132/2009, Cercetari privind teoria ansamblului coloana-piatra de ciment in conditiile solicitarilor specifice din perioada de exploatare a acestor sonde., SNGN Romgaz Medias	51000	1.275
6	5/2008, Studierea combaterii coroziunii asupra pardoselilor de diferite proveniente si a altor materiale utilizate in statiile de comprimare. Studierea aplicarii namolului din apele cu continut ridicat de produse petroliere care se injecteaza in sonde, SNGN Romgaz Medias	90000	2.25
7	18/2011; 106/6.06.2011, Analiza fondului de sonde de pe structura Bazna in vederea optimizarii capacitatii de productie, SNGN Romgaz SA Medias	68200	1.7
			11.635
Total punctaj RIA membru granturi/contracte			

Total punctaj RIA = 16.1 puncte

Sef lucrari dr. ing., STAN MARIUS

Semnatura



Data 2.05.2015

