

CANDIDAT
Conf. Dr. Ing. TIMUR-VASILE CHIȘ
FACULTATEA DE ȘTIINȚE APLICATE ȘI INGINERIE
UNIVERSITATEA OVIDIUS CONSTANȚA

FIȘA STANDARDELOR MINIMALE
STABILITE DE CĂTRE

CONSILIUL NAȚIONAL DE ATESTARE A TITLURILOR, DIPLOMELOR ȘI CERTIFICATELOR UNVERSITARE (CNATDCU)

1. Studiile de doctorat

Nr.crt.	Institutia organizatoare de doctorat	Domeniul	Perioada	Titlul stiintific acordat
1	Universitatea Petrol-Gaze Ploiești	Mine, Petrol și Gaze	2000-2005	Doctor in Mine, Petrol și Gaze, titlu acordat prin Ordinul Ministrului Educației și Cercetării nr. 4802 din 15.08.2005

2. Îndeplinirea standardelor minimale (Conform Anexei 12 din Ordinul Ministrului Educației 6129 din 2016)

Nr.crt.	Domeniul activitatilor	Tipul activităților	Categorii si restrictii	Subcategorii	Indicatori (kpi)
1.	Activitatea didactica si profesionala (A1)	1.1 Carti și capitole	1.1.1. Carti/capitole ca autor, pentru Profesor/CS1, minimum 4 din care 1 ca prim autor	1.1.1. Internaționale	
				1.1.2. Naționale	<i>Formula de calcul punctaj: nr. pag./ (5 x nr. autori): (155 pag.+317 pag.+200 pag.+150 pag.)/(5* 1 autor)=164,4 puncte</i> 1.Timur CHIȘ-Contribuții la studiul comportării conductelor flexibile , Editura Ex Ponto Constanta, 2005, 155 pagini, I.S.B.N.973-644-398-1.

					<p>2. Timur CHIȘ- Transportul produselor petroliere prin conducte, Îndrumar de proiectare, Editura Pim, 2015, 317 pagini, ISBN: 978-606-13-2435-4,</p> <p>3. Timur CHIȘ –Optimizarea amestecurilor de petrol, Editura Pim, 2018, 200 pagin (în curs de apariție)</p> <p>4. Timur CHIȘ- Pierderi de produse petroliere, Editura Pim, 2018, 150 pagin (în curs de apariție)</p>
			1.1.2. Cărți/ capitole de cărți ca editor/ coordonator	1.1.1. Internaționale	
				1.1.2. Naționale	
		1.2. Suport didactic	1.2.1. Manuale, suport de curs pentru profesor/ CS1: minim 2 dintre care 1 ca prim autor		<p><i>Formula de calcul punctaj: nr. pag./ 10 x nr. autori): (221 pag./ 10*1 autor+115 pag. /10*2 autori)=27,85 puncte</i></p> <p>1. Timur CHIȘ-Modelarea proceselor chimice, Note de curs, Editura Pim, 2015, 221 pagini, ISBN: 978-606-13-2483-5,</p> <p>2. Garabet Gulbekian, Timur CHIȘ- Breviar de Mecanică Aplicată, Teorie și aplicații, Editura Pim, 2015, 115 pagini, ISBN: 978-606-13-2284-8,</p>
			1.2.2. Îndrumare de laborator/ aplicații pentru Profesor/ CS1: minim două dintre care 1 prim autor		<p><i>Formula de calcul punctaj: nr. pag./ 20 x nr. autori): (122 pag.+160 pag.)/(20*1 autor)=14,1 puncte</i></p> <p>1. Timur CHIȘ-Optimizarea proceselor chimice-Aplicații și probleme, Editura Pim, 2011, 122 pagini, ISBN 978-606-13-0374-8.</p> <p>2. Timur CHIȘ-Mecanica fluidelor-Îndrumar de laborator, Editura Pim, 2010, 160 pagini, I.S.B.N.973-606-13-0015-0.</p>
2.	Activitatea de cercetare (A2)	2.1. Articole in reviste cotate ISI Thomson Reuters si in volume indexate ISI proceedings	Minim 10 articole pentru profesor		<p><i>Formula de calcul punctaj: (25+20*factor impact)/nr.de autori</i></p> <p>$= (25+20*0)/(2)+ (25+20*0)/(3)+ (25+20*0)/(2)+$ $(25+20*0)/(2)+ (25+20*0)/(5)+ (25+20*0)/(1)+$ $(25+20*0)/(1)+ (25+20*0)/(4)+ (25+20*0)/(4)+$ $(25+20*0)/(4)+ (25+20*0)/(1)+ (25+20*0)/(1)+$ $(25+20*0)/(1)+ (25+20*0)/(1)+ (25+20*0)/(1)+$ $(25+20*0)/(1)+$ $(25+20*0)/(1)=12,5+8,33+12,5+12,5+5+25+25+6,25+6,25+6,$ $25+150=263,33$</p>

					<p>1. <i>Viorel Ionescu, Timur Chis</i>, Numerical analysis of a steam reformer tube for stationary fuel cell applications, SGEM 2017, Varna, Bulgaria, 27 June-7 July 2017, Proceedings Conference ISSN 1314-2704, DOI:10.5593/sgem2016, (Conferinta inclusă în ISI Conference).</p> <p>2. <i>Timur Chis, Viorel Ionescu, Renata Radulescu</i>, Optimisation of oil products blending, SGEM 2017, Varna, Bulgaria, 27 June-7 July 2017, Proceedings Conference ISSN 1314-2704, DOI:10.5593/sgem2016, (Conferinta inclusă în ISI Conference).</p> <p>3. <i>Timur Chis, Renata Radulescu</i>. Integrity assessment of offshore and onshore oil pipelines 16 th International Scientific Conference, SGEM 2016, Varna, Bulgaria, 30 June-6 July 2016, Proceedings Conference ISSN 1314-2704, DOI:10.5593/sgem2016, (Conferinta inclusă în ISI Conference).</p> <p>4. <i>Timur Chis, Renata Radulescu</i>. Safety management of offshore oil and gas black sea structures, 16 th International Scientific Conference, SGEM 2016, Varna, Bulgaria, 30 June-6 July 2016, Proceedings Conference ISSN 1314-2704, DOI:10.5593/sgem2016, (Conferinta inclusă în ISI Conference).</p> <p>5. <i>Dumitru Anca Iuliana, Koncsag Claudia, Sterpu Ancaelena Eliza, Popovici Elena, Timur Chis</i> The metal poisoning effect of performance of FCC catalysts under real operating condition, 16 th International Scientific Conference, SGEM 2016, Varna, Bulgaria, 30 June-6 July 2016, Proceedings Conference ISSN 1314-2704, DOI:10.5593/sgem2016, (Conferinta inclusă în ISI Conference).</p> <p>6. <i>Timur Chis</i>. Modelling the chemical and physical properties of oil blend, 15 th International Scientific Conference, SGEM 2015, Varna, Bulgaria, 18-24 June 2015, Proceedings Conference ISSN 1314-2704 (Conferinta inclusă în ISI Conference).</p> <p>7. <i>Timur Chis</i>. Heavy crude oil demulsifying through blending with diluent, 15 th International Scientific Conference, SGEM 2015, Varna, Bulgaria, 18-24 June 2015, Proceedings Conference ISSN 1314-2704 (Conferinta inclusă în ISI Conference).</p> <p>8. <i>Timur Chis, Ancaelena Eliza Sterpu, Claudia Irina Koncsag, Anca Iuliana Dumitru</i>. Ease the Transport of Viscous Crude Oil by Pipeline through Performing Right Blending Recipes, 14 th International Scientific Conference, SGEM 2014, Varna, Bulgaria, 17-25 June 2014, Proceedings Conference ISSN 1314-</p>
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					<p>2704 (Conferinta inclusa în ISI Conference).</p> <p>9. <i>Claudia Irina Koncsag , Ancaelena Eliza Sterpu, Anca Iuliana Dumitru Timur Chis. Olefins Production by Steam Cracking of Waste Vegetable Oil. Preliminary study</i>, 14 th International Scientific Conference, SGEM 2014, Varna, Bulgaria, 17-25 June 2014, Proceedings Conference ISSN 1314-2704 (Conferinta inclusa în ISI Conference).</p> <p>10. <i>Ancaelena Eliza Sterpu, Claudia Irina Koncsag, Anca Iuliana Dumitru ,Timur Chis, Reformulation of Gasoline with a Focus to the Vocs Emissions Mitigation</i>, 14 th International Scientific Conference, SGEM 2014, Varna, Bulgaria, 17-25 June 2014, Proceedings Conference ISSN 1314-2704 (Conferinta inclusa în ISI Conference).</p> <p>11. <i>Timur CHIȘ, Determination of the Optimal Mixtures of Romanian Crudes Oil for Processing</i> , 12 th International Scientific Conference, SGEM 2012, Varna, Bulgaria, 17-23 June 2012, Proceedings Conference ISSN 1314-2704 (Conferinta inclusa în ISI Conference), Vol.II, pg. 441-448 .</p> <p>12. <i>Timur CHIȘ, Determination Oil Polluants to Groundwater and Surface Soils</i>, 11 th International Scientific Conference, SGEM 2011, Varna, Bulgaria, 20-24 June 2011, Proceedings Conference ISSN 1314-2704 (Conferinta inclusa în ISI Conference), Vol.III, pg.261-268.</p> <p>13. <i>Timur CHIȘ, The Roumanian Oil Clasification</i>, 11 th International Scientific Conference, SGEM 2011, Varna, Bulgaria, 20-24 June 2011, Proceedings Conference ISSN 1314-2704 (Conferinta inclusa în ISI Conference), Vol.I, pg.1277-1284.</p> <p>14. <i>Timur CHIȘ, Environmental Management System of Offshore Oil and Gas Production</i>, 10 th International Scientific Conference, SGEM 2010, Varna, Bulgaria, 20-26 June 2010, Proceedings Conference ISBN 95491.81.81.-2 Vol. I., pg. 715-718 (Conferinta inclusa în ISI Conference).</p> <p>15. <i>Timur CHIȘ, The Life Cycle of Offshore Systems</i>, 10 th International Scientific Conference, SGEM 2010, Varna, Bulgaria, 20-26 June 2010, Proceedings Conference ISBN 95491.81.81.-2 Vol. I, pg. 739-744 (Conferinta inclusa în ISI Conference).</p>
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		2.2. Articole în reviste și volumele unor manifestări științifice în alte baze de date internaționale	Minim 20 pentru Profesor/ CS I		<p><i>Formula de calcul punctaj: 25/nr.de autori =25/1 + 25/3 + 25/1 +25/1 + 25/1 + 25/1 +25/2 + 25/2 + 25/1 + 25/1+25/2+ 25/1 +25/1+25/1+25/1+25/1+25/1+25/1+25/1+25/1+25/1+25/1=425+8,33+37,5=470,83</i></p> <p>1. <i>Timur Chis-Danube Croasing pipeline complex rehabilitation</i>, <i>Buletinul AGIR, supliment an XXI, nr.3-2016</i>, ISSN-L 1224-7928, INDEX COPERNICUS INTERNATIONAL , ACADEMIC KEYS, getCITED Online: ISSN 2247-3548,</p> <p>2. <i>Alina-Georgiana Ciufu, Timur Vasile Chis, Tănase Dobre, Adsorption of crude oil using biosorbents in accidental oil spills</i>, Bulletin of Romanian Chemical Engineering Society, Vol 2, Nr 2, 2015, ISSN 2360-4697, pg.46-51, indexat in Google Academic (Scholar)</p> <p>3. <i>Timur Chiș- Oil transport environment- energy relation</i>, Ecoterra JOURNAL OF ENVIRONMENTAL RESEARCH AND PROTECTION, Printed ISSN: 1584-7071 Online ISSN: 2248-3128 2015, Volume 12, Issue 2, indexat in Google Academic (Scholar), Index Copernicus,</p> <p>4. <i>Timur CHIȘ- The life cycle as a offshore pipeline</i>, INTERNATIONAL CONFERENCE of SCIENTIFIC PAPER , AFASES 2015 Brasov, 28-30 May 2015, ISSN, ISSNL 2247-3173, Vol II, pg.547-550, indexat EBSCO PUBLISHING, COPERNICUS,</p> <p>5. <i>Timur Chiș-Numerical Modeling of the Process of Displacement of Oil Product Water wet Soil</i>, ANNALS OF FACULTY ENGINEERING HUNEDOARA, – INTERNATIONAL JOURNAL OF ENGINEERING, Tome XII Year 2014 Fascicule 4 [November], articol indexat in Google</p>

				<p>Academic, EBSCO PUBLISHING, pg.397-399, 3 pg.</p> <p>6. <i>Timur Chiş- Desulphurisation waste gases from industrial processes</i>, <i>Journal of Science and Arts, ISSN 1844-9581, EISSN 2068-3049</i>, articol indexat in Google Academic, EBSCO PUBLISHING, pg.159-162, 4 pg.,2014,</p> <p>7. <i>Alina-Georgiana Ciufu, Timur Vasile Chis, Application of natural sorbents in oil spill cleanup</i>, Bulletin of Romanian Chemical Engineering Society, Vol 1, Nr 2, 2014, ISSN 2360-4697, pg.15-28, Indexat Google Academic (Scholar)</p> <p>8. <i>Timur Chis, Ramona Popescu, Effects of Natural Absorbant to the Oil, Gasoline and Diesel Soil Polution – ANNALS OF THE UNIVERSITY OF PETROSANI MINING ENGINEERING VOL.13-2012</i>, ISSN 1454-9174, indexat EBSCO PUBLISHING,</p> <p>9. <i>Timur CHIŞ- Properties evaluation of biodiesel fuel mixtures</i>, INTERNATIONAL CONFERENCE of SCIENTIFIC PAPER , AFASES 2012 Brasov, 24-26 May 2012, ISSN, ISSNL 2247-3173, pg. 791-796, indexat EBSCO PUBLISHING, COPERNICUS,</p> <p>10. <i>Timur CHIŞ- A study of biological decontamination of fuel aviation fighting</i>, INTERNATIONAL CONFERENCE of SCIENTIFIC PAPER , AFASES 2012 Brasov, 24-26 May 2012, ISSN, ISSNL 2247-3173,pg. 797-802, indexat EBSCO PUBLISHING, COPERNICUS,</p> <p>11. <i>Timur Chiş, Jelescu Stefan, Environmental Impact of Seismic Research Works for Oil and Gas Deposits in the Black Sea</i> , International Conference Air and water, Cluj Napoca, 23-24 martie 2012, ISSN 2067-743 X, (conferinta indexata in CiteFactor, Ebsco Host)</p> <p>12. <i>Timur Chiş- Exploitation of oil and gas deposits in the black sea, Environmental impact of seismic activity</i>, Constanta Maritime University Annals, Editura Nautica, 2011, ISSN 1582-3601, YEAR 12, ISSUE 16, pg.113-116, Indexat Google Academic (Scholar), Ebsco,</p> <p>13. <i>Timur Chiş- Computer Systems to Oil Pipeline Transporting</i> , Annals University Tibiscus Computer Science Series V (2007), pg. 35-44, indexat Google Academic, (Scholar), Cornell University Library,</p> <p>14. <i>Timur Chiş- Pipeline leak detection techniques</i> , Annals</p>
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				<p>University Tibiscus Computer Science Series V (2007), pg. 25-34, indexat Google Academic, (Scholar), Cornell University Library,</p> <p>15. <i>Timur Chiş- Offshore cable vortex shedding analysis</i>, Constanta Maritime University Annals, Editura Nautica, 2006, ISSN 1582-3601, YEAR 7, ISSUE 9,pg.123-128, indexat Google Academic, (Scholar)</p> <p>16. <i>Timur Chiş -Submarine Pipeline Design</i>, Annals of the Oradea University, Fascicle of Management and Technological Engineering, Volume VI (XVI) 2007, ISSN 1583-0691, Clasa B+ CNCSIS, pg 617-625. DOI: 10.15660/AUOFMTE.2007.584</p> <p>17. <i>Timur Chiş-The Mechanics of Pipeline Reeling</i>, Annals of the Oradea University, Fascicle of management and Technological Engineering, Volume VI (XVI) 2007, ISSN 1583-0691, Clasa B+ CNCSIS, pg.626-632, DOI: 10.15660/AUOFMTE.2007.583</p> <p>18. <i>Timur CHIŞ- Corellation of the criteria similitudines</i>, Annals of the Oradea University, Fascicle of management and Technological Engineering, Volume V (XV) 2006, ISSN 1583-0691, Clasa B+ CNCSIS, pg 493-498. indexat Google Academic. (Scholar) DOI: 10.15660/AUOFMTE.2006.261</p> <p>19. <i>Timur CHIŞ- The friction factor analysis</i>, Annals of the Oradea University, Fascicle of management and Technological Engineering, Volume V (XV) 2006, ISSN 1583-0691, Clasa B+ CNCSIS, pg 499-504. indexat Google Academic. (Scholar) 10.15660/AUOFMTE.2006.262</p> <p>20. <i>Timur CHIŞ- Efectul vârtejurilor asupra conductelor submarine</i>, Annals of the Oradea University, Fascicle of management and Technological Engineering, Volume IV (XIV) 2005, ISSN 1583-0691, Clasa B+ CNCSIS, pg. 57-58. DOI: 10.15660/AUOFMTE.2005.51, indexat Google Academic. (Scholar),</p> <p>21. <i>Timur CHIŞ-Liquid Pipeline Accident Statistics Base for Pipeline Rehabilitation</i>, International Pipeline Conference, Calgary, Canada, 9-14 June, 1996, Proceedings of the International Pipeline Conference, ASME, ISBN 079187679, New York, 1996, 6 pg, pg 319-327, articol indexat in Baza SCOPUS,</p>
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		2.4. Granturi/proiecte castigate prin competitie	Director/ responsabil - Minim 2 pentru Profesor	<p><i>Formula de calcul -responsabil de proiect (proiecte naționale 15 * ani de desfășurare)= 15*(1/12)+ 15*(4/12) + 15* (4/12) + 15 *(5/12) + 15*2 + 5*10+15/1=1,25 + 5 + 5 +6,25 + 30 +50+15=112,5 puncte</i></p> <p><i>Formula de calcul -membru în echipă (internaționale 10 * ani de desfășurare)=10 * (10/12) = 8,33 puncte</i></p> <p>1.GRANT INTERNAȚIONAL -OFFSHORE OIL AND GAS EXPLORATION AND PRODUCTION-ENVIRONMENTAL ASSESSMENT STUDY, REALIZATOR NOVATECH AS STAVANGER NORVEGIA, PETROCONSULT S.R.L. și COMPROIECT 92 S.R.L. PLOIESTI, BENEFICIAR BANCA MONDIALA ȘI PETROM R.A. Calitate candidat: RESPONSABIL DE PROIECT TRANSPORT TITEI PRIN CONDUCTE –delegat de către CONPET S.A. în echipa de proiect, 8.2.1996-15.11.1996</p> <p>2.Grant national obtinut prin concurs-Evaluarea coeficientilor de risc pentru substantele poluante majore, provenite din activitatile marine si costiere, asupra ecosistemului marin, Beneficiar Ministerul Mediului si INSTITUTUL NATIONAL DE DEZVOLTARE MARINA GRIGORE ANTIPA CONSTANTA, Director de proiect, 10.9.2001-10.11.2001</p> <p>3.Grant national obtinut prin concurs -Elaborarea unor componente ale fondului de date utilizate in realizarea suportului de prognoza privind dispersia hidrocarburilor deversate accidental in Marea Neagra, Beneficiar Ministerul Mediului si INSTITUTUL NATIONAL DE DEZVOLTARE MARINA GRIGORE ANTIPA CONSTANTA, Director de proiect, 2.9.2001-20.12.2001</p> <p>4.Grant national obtinut prin concurs -“Evaluarea tehnicilor de curățire a plajelor in urma poluarilor marine cu hidrocarburi”, Beneficiar Ministerul Mediului si INSTITUTUL NATIONAL DE DEZVOLTARE MARINA GRIGORE ANTIPA CONSTANTA, Director de proiect, 1.6.2001-15.10.2001</p> <p>5.Grant national obtinut prin concurs -“Evaluarea riscurilor de poluare accidentala cu hidrocarburi in cadrul ativitailor PETROMAR CONSTANTA”,Beneficiar PETROM R.A. si</p>
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					<p>INSTITUTUL NATIONAL DE DEZVOLTARE MARINA GRIGORE ANTIPA CONSTANTA, Director de proiect, 1.5.2002-1.10.2002</p> <p>6. Grant national obtinut prin concurs -“ Echipamente pentru ape marine- Confectionare flotori maricultura, Sistem subacvatic de recuperare a petrolului, Realizarea suprastructurii flotante a echipamentului pentru maricultura, Realizarea suportului pentru barajul antipoluare”,Beneficiar INSTITUTUL NATIONAL DE DEZVOLTARE MARINA GRIGORE ANTIPA CONSTANTA, Director de proiect, 2000-2001.</p> <p>7. Grant national obtinut prin concurs -“ Evaluarea si remedierea poluarii istorice a stratelor acvifere prin tehnologii neconventionale-Contract CEEEX 616/2005”, PROGRAMUL NATIONAL PENTRU CERCETARE, DEZVOLTARE SI INOVARE MEDIU, ENERGIE si RESURSE – MENER CONDUCATOR PROIECT:UNIVERSITATEA TEHNICA DE CONSTRUCTII BUCURESTI, Partener proiect CONPET S.A.PLOIESTI, Responsabil tema din partea CONPET S.A.PLOIESTI, 2005.</p> <p>Proiect de consultanta Evaluarea impactului asupra apelor marine a lucrarilor de exploatare zacaminte titei si gaze din Marea Neagra, Director de proiect, Beneficiari: -Sterling Resources Ltd.Canada (Black Sea Oil and Gas)- 2007,2008, 2010, 2011,2012-2015,2016, 2017 - ExxonMobil Exploration and Production Romania Limited Nassau (Bahamas), 2012-2015-2016,2017 -Petroventures Europe Maastricht B.V., 2012, -Melrouse Resources Ltd. 2013, - GSP Romania (heliport si statie de fluide de foraj), 2013-2014, -Lukoil Overseans Ltd. U.S.A., 2014,2016,</p>
3	Recunoasterea si impactul activitatii (A3)	3.1 Citări in reviste ISI si BDI	Punctaj unic pentru fiecare activitate (BDI)	Reviste indexate în baze de date (BDI)	<p><i>Formula de calcul=4/nr. aut. citat= 4/5 +4/1 +(4/1)* 19=80,8 puncte</i></p> <p><i>I. Koncsag, C.I. Sterpu, A.E. Dumitru, A.I. Chis, T Olefins production by steam cracking of waste vegetable oil. Preliminary study International</i></p>

					<p>Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM - 2014</p> <p>Citat de <i>-Sivriu, A.-M., Koncsag, C., Jinescu, G., Mares, A.-M.</i> Thermal cracking of waste vegetable oil - a preliminary research UPB Scientific Bulletin, Series B: Chemistry and Materials Science, 2017 (Baza Scopus)</p> <p>2. <i>Timur Chiş</i>-The Mechanics of Pipeline Reeling, Annals of the Oradea University, Fascicle of management and Technological Engineering, Volume VI (XVI) 2007, ISSN 1583-0691, Clasa B+ CNCISIS. Citat de: <i>- Jan Buijvoets</i> - Offshore O-lay pipe laying- 6th Pipeline Technology Conference 2011,</p> <p>3. <i>Timur Chis</i>, “Pipeline Leak Detection Techniques”, Annals. Computer Science Series, 5th Tome 1st fasc. - 2007 Citat de: <i>-Lorena M. C. Barbosa, Antonio G. B. de Lima, Severino R. Farias Neto,</i> Non-isothermal Transient Three-Phase Flow (Heavy Oil, Water and Gas) in Vertical Pipeline: the Effect of Leakage, International Journal of Modeling and Simulation for the Petroleum Industry, vol. 6, nr. 2, 2012, <i>-Oyedeko K.F.K., Balogun H.A</i> Modeling and Simulation of a Leak Detection for Oil and Gas Pipelines via Transient Model: A Case Study of the Niger Delta, Journal of Energy Technology and Policy, vol.5, nr.1, 2015, <i>-Gerry Angevine , Vanadis Oviedo,</i> „Ensuring Canadian Acces to Oil Markets in the Asia-Pacific Region”, Studies in ENERGY POLICY July 2012, <i>-B.M.S.Arifin, Zukui Li,</i> Pipeline Leak Detection Using Particle Filters, IFAC-PapersOnLine Volume 48, Issue 8, 2015, Pages 76-81, <i>-NF Adnan, MF Ghazali, M Amin, A Malik, A Ariffin</i> - Leak Detection in MDPE Gas Pipeline using Dual-Tree Complex</p>
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					<p>Wavelet Transform - 2014 - ajbasweb.com - <i>Dr. Zhiyuan Chen, Maryam Temitayo, Prof. Dino Isa</i>, “Pipe Flaws Detection by Using the Mindstorm Robot” - International Journal of Engineering Research and Applications (IJERA) ISSN: 2248-9622 www.ijera.com Vol. 2, Issue 6, November- December 2012, pp.569-574, - <i>N F Adnan, M F Ghazali, M M Amin and A M A Hamat</i> Leak detection in gas pipeline by acoustic and signal processing - A review, IOP Conference Series: Materials Science and Engineering, Volume 100, conference 1, - <i>Junru Wang, Tao Wang, Junzheng Wang</i>, „Hybrid modelling for leak detection of long-distance gas transport pipeline”, Insight - Non-Destructive Testing and Condition Monitoring, Volume 55, Number 7, July 2013 , pp. 372-381(10) - <i>TG Mamo, I Juran, I Shahrouf</i>, “Virtual DMA Municipal Water Supply Pipeline Leak Detection and Classification Using Advance Pattern Recognizer Multi-Class SVM”, Journal of Pattern Recognition Research, 2014 - jpr.org, - <i>Kaushik Parmar and Simon Park</i>, Direct Hydrocarbon Leakage Detection of Pipelines Using Novel Carbon Nanotube Nanocomposites ,10th International Pipeline Conference Volume 1: Design and Construction; Environment; Pipeline Automation and Measurement, Calgary, Alberta, Canada, September 29–October 3, 2014 ISBN: 978-0-7918-4610-0. - <i>S Ibrahim, NS Zahidin, MAM Yunus</i>-Determination of Pipe Deformity Using An Ultrasonic System, - Insight - Non-Destructive Testing and Condition Monitoring, Volume 55, Number 7, July 2013, pp. 372-381(10) - <i>Udoinyang G. Inyang, Samuel S. Udoh, Oluwole C. Akinyokun</i>, Comparative Analysis of Neural Network Models for Petroleum Products Pipeline Monitoring, Studies in Engineering and Technology Vol. 4, No. 1; August 2017 ISSN 2330-2038 E-ISSN 2330-2046, - <i>McKinnon, Sean</i>, An Experimental Analysis of a Passive Pipeline Leak Detection Method Thesis, 2014, University of Calgary, - <i>K Parmar, C Park, S Park</i>, Robust Direct Hydrocarbon Sensor Based on Novel Carbon</p>
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				<p>Nanotube Nanocomposites for Leakage Detection, 11th International Pipeline Conference-2016, asmedigitalcollection.asme.org, <i>-Salihu O. Aliyu, Innocent O. Agbo, Saidu Muslim and Elizabeth N. Multi-Sensor Approach for Monitoring Pipelines</i> Onwuka Multi-Sensor Approach for Monitoring Pipelines, I.J. Engineering and Manufacturing, 2017, 6, 59-72 Published Online November 2017 in MECS (http://www.mecspress.net) DOI: 10.5815/ijem.2017.06.06, <i>-K. R. Aida-zade, E. R. Ashrafova, Numerical Leak Detection in a Pipeline Network of Complex Structure with Unsteady Flow</i> .Computational Mathematics and Mathematical Physics, December 2017, Volume 57, <u>Issue 12</u>, pp 1919–1934, <i>-Chinwuko Emmanuel Chuka , Ifowodo Henry Freedom , Umeozokwere Anthony , Transient Model-Based Leak Detection and Localization Technique for Crude Oil Pipelines: A Case of N.P.D.C</i>, Saudi Journal of Engineering and Technology DOI:10.21276/sjeat.2016.1.2.2, <i>-Mamo, Thewodros G.. Virtual District Metered Area Municipal Water Supply Pipeline Leak Detection and Classification Using Advance Pattern Recognizer Multi-Class Support Vector Machine for Risk-Based Asset Management</i> Polytechnic Institute of New York University, ProQuest Dissertations Publishing, 2014. 3629901, <i>-Chinedu Duru, Cosmas Ani, A statistical analysis on the leak detection performance of underground and overground pipelines with wireless sensor networks through the maximum likelihood ratio test</i>, November 2017, Volume 42, <u>Issue 11</u>, pp 1889–1899,</p>
		3.2. Prezentări invitate în plenul unor manifestări științifice naționale și internaționale și Profesor invitat (exclusiv POS, ERASMUS)		<p><i>Formula de calcul=5 puncte</i> Timur CHIȘ- Chemical in offshore Oil and Gas Industry, International Workshop New trends in Oil, Gas and Petrochemical Industry, Constanta, 24-25 May 2013,</p>

		<p>3.3. Membru in colectivele de redactie sau comitete stiintifice al revistelor si manifestarilor stiintifice, organizator de manifestari stiintifice, Recenzor pentru reviste si manifestari stiintifice nationale si internationale</p>	<p>Punctaj unic pentru fiecare activitate BDI=6 nationale si internationale neindexate=3</p>		<p><i>Formula de calcul=6 x număr articole=6*43=258 puncte</i></p> <p><i>Recenzor la articolele</i></p> <p>-2014_JAERI_12335-<i>The Impact of Gas Flaring on Plant Diversity in Ibeno Local Government Area, Akwa-Ibom State, South-South, Nigeria.</i> Journal of Agriculture and Ecology Research International, 25.7.2014,</p> <p>-2014_BJAST_15531 <i>Comparison of the Quantities of Gas Flared by the Joint Venture Companies in Nigeria,</i> British Journal of Applied Science & Technology,</p> <p>-2015_BJAST_17383 <i>Climate Change Modeling On Slope Stability</i> <u>British Journal of Applied Science & Technology</u>, British Journal of Applied Science & Technology,</p> <p>- 2015_BJAST_18348 <i>Global Optimisation of Gasoline Pool Blending Using Constraint Partitioning</i> , British Journal of Applied Science & Technology,</p> <p>- 2015 Ms_BJAST_18740 , <i>An Approach for Compressibility (Z) Factor Determination,</i> British Journal of Applied Science & Technology,</p> <p>- 2015_JACSI_1039, <i>Cementation factor affect on warer saturation in different formations " reservoir case study,</i> <u>Journal of Applied Chemical Science International</u></p> <p>- 2015 MS_JOBARI_2625, <i>Transesterification of waste cooking oil using anthill as catalyst,</i> <u>Journal of Basic and Applied Research international,</u></p> <p>-2015 Ms_JSRR_21053, <i>Determination of the Effect of Oil Exploration on Galvanized Steel in Niger Delta, Nigeria,</i> <u>Journal of Scientific Research and Reports</u></p> <p>-2015 Ms_ACSJ_23144, <i>Synthesis of new N-substituted nalidixic acid hydrazide derivatives,</i> <u>American Chemical Science Journal,</u></p> <p>-2016 Ms_BJAST_24027, <i>Study of Flare Reduction Initiative in the region and design a proposal for Flaring reduction at Oman Liquefied Natural Gas Company,</i> <u>British Journal of Applied Science & Technology</u> ,</p> <p>-2016 Ms_BJAST_24253, <i>CO₂ capture using amine-impregnated activated carbon from jatropha curcas shell,</i> <u>British Journal of</u></p>
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					<p><u>Applied Science & Technology</u></p> <p>-2016 Ms_JOBARI_4012 Manufacture of Pozzolanic cement from RFCCspent catalyst in Khartoum Refinery <i>Journal of Basic and Applied Research international</i></p> <p>-2016 Ms_BJAST_27214 Sustainable infrastructural development in oil and gas sector: challenges and prospects, <u>British Journal of Applied Science & Technology</u>.</p> <p>-2016 SJSSEM-16-035 Optimization of water reuse network Using Water Pinch Technology (WPT) by Considering Single Contaminant for Kaduna refinery and petrochemical Company, Nigeria, <i>Sky Journal of Soil Science and Environmental Management</i>,</p> <p>-2017 Ms_BJAST_31189 Formation Damage Analysis due to Filtrate Invasion in Deviated Wells: A Numerical Approach <u>British Journal of Applied Science & Technology</u></p> <p>-2017-Ms_BJAST_31447 Challenges and Prospects of Enforcement of Environmental Laws in Port Harcourt Metropolis Rivers State, Nigeria.</p> <p>-2017-IRJPEH-17-012 Microbial community structure of an oil polluted site in Effurun, Nigeria. <i>International Research Journal of Public and Environmental Health</i>,</p> <p>-2017 Ms_JAERI_31862 Effect of simulated nitric and sulphuric acid rains on the nutrient content of <i>Amaranthus hybridus L.</i> - <u>Journal of Agriculture and Ecology Research International</u></p> <p>-2017 Ms_JOBARI_5135 Scale-up of side-tee pipeline- <u>Journal of Basic and Applied Research international</u></p> <p>-2017 Ms_JSRR_32327 - Formation and Association Constants of MnCl₂, NiCl₂ and CuCl₂ with Glycine, Lysine, and Cysteine in aqueous Solution at 293.15 K <u>Journal of Scientific Research and Reports</u>.</p> <p>-2017 Ms_AJOPACS_36523 ON THE ANNIVERSARY OF THE PHENOMENON OF "SOLID FLAME" ABOUT SOME FEATURES OF MODERN PRACTICE OF THE THEORETICAL DESCRIPTION OF COMBUSTION PROCESSES <u>Asian Journal of Physical and Chemical Sciences</u></p> <p>-2017 Ms_AJOPACS_38484 Effect of UV Irradiation on Structural Stability and Aggregation Behavior of Imidazolium Ionic Liquid <u>Asian Journal of Physical and Chemical Sciences</u></p>
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					<p>Editor asociat revista:</p> <p><i>International Journal of Bioprocessing and Biotechniques,</i></p> <p><i>Formula de calcul=6 x activitate=6*1=6 puncte</i></p> <p>Membru in comitetul de organizare a unor manifestari stiintifice</p> <p><i>Formula de calcul=6 x activitate=6*4=24 puncte</i></p> <p>-International Conference CHIMIA 2018 “<i>NEW TRENDS IN APPLIED CHEMISTRY</i>”, May 24 – 26, 2018 Constanta, ROMANIA .</p> <p>-International Conference CHIMIA 2016 “<i>NEW TRENDS IN APPLIED CHEMISTRY</i>”, May 26 – 28, 2016 Constanta, ROMANIA .</p> <p>-International Workshop “<i>FOOD CHEMISTRY & ENGINEERING</i>”, 15 May 2015, Constanta, ROMANIA</p> <p>-International Conference CHIMIA 2014 “<i>NEW TRENDS IN APPLIED CHEMISTRY</i>”, May 23 – 24, 2014 Constanta, ROMANIA .</p> <p>-International Workshop <i>New trends in Oil, Gas and Petrochemical Industry</i>, Constanta, 24-25 May 2013</p> <p>-International Conference CHIMIA 2012 “<i>NEW TRENDS IN APPLIED CHEMISTRY</i>”, May 24 – 26, 2012, Constanta, ROMANIA</p>
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				<p>Profesor invitat CHARMAN CONFERENCE (ISI)</p> <p><i>Formula de calcul=10 x activitate=10*3=30 puncte</i></p> <p>15 th International Scientific Conference, SGEM 2015, Varna, Bulgaria, 18-24 June 2015, Proceedings Conference ISSN 1314-2704 (Conferinta inclusă în ISI Conference).</p> <p>16 th International Scientific Conference, SGEM 2016, Varna, Bulgaria, 30 June-6 July 2016, Proceedings Conference ISSN 1314-2704 (Conferinta inclusă în ISI Conference).</p> <p>17 th International Scientific Conference, SGEM 2017, Varna, Bulgaria, 27 June-7 July 2017, Proceedings Conference ISSN 1314-2704 (Conferinta inclusă în ISI Conference).</p>
		3.4.Experienta in management		<p><i>Formula de calcul=2 x an activitate=2*4=8 puncte</i></p> <p>Membru Consiliul Facultate 2*numar ani=2*2 an=4</p> <p>Membru Consiliu Departament 2*numar ani=2*2 an=4</p>
		3.6. Membru in academii, organizatii, asociatii profesionale de prestigiu, nationale si internationale, apartenență la organizatii din domeniul educatiei si cercetarii	Asociatii profesionale Nationale=5	<p>Membru SICH. 5 puncte</p>
		3.7.Conducere de doctorat	3.7.2.Conducător științific doctorand în stagi	0,3 puncte de doctorand x 2 =0,6 puncte

Îndeplinire standard

Nr.crt.	Domeniul de activitate	Conditii minime profesor	Conditii indeplinite
1	Activitatea didactica si profesionala-A1	Minim 120 puncte	206,35 puncte
2	Activitatea de cercetare-A2	Minim 260 puncte	854,99 puncte
3	Recunoașterea impactului activității (A3)	Minim 70 puncte	417,4 puncte
	Total	Minim 450 puncte	1478,74 puncte

Am îndeplinit standardele în coeficient de 3,28.