

Universitatea Transilvania din Braşov Poz. postului 28

Facultatea de Inginerie Tehnologică şi Management Industrial

Disciplinele postului: Robotizarea proceselor tehnologice; Modelarea şi simularea sistemelor flexibile de fabricaţie; Desen tehnic şi infografică; Grafică asistată de calculator. Departamentul de Ingineria Fabricaţiei

## FIŞA DE VERIFICARE A ÎNDEPLINIRII STANDARDELOR UNIVERSITĂŢII

Postul: Şef de lucrări, poziţia 28

publicat în Monitorul Oficial al României nr. 306 din data de 15.04.2020

Candidat: dr. ing. DEAKY Bogdan-Alexandru  
Data naşterii: 21.02.1981  
Instituţia: Universitatea Transilvania din Braşov  
Funcţia actuală: asistent

### 1. Studii universitare (licenţă şi masterat)

Nr. crt.	Instituţia de învăţământ superior şi facultatea	Domeniul	Perioada	Titlul acordat
1	Universitatea Transilvania din Braşov	Inginerie Managerială si Tehnologică	1999 - 2004	Inginer diplomat

### 2. Studii de doctorat

Nr. crt.	Instituţia organizatoare de doctorat	Domeniul	Perioada	Titlul ştiinţific acordat
1	Universitatea Transilvania din Braşov	Inginerie Mecanica	2004-2009	Doctor

### 3. Studii şi burse postdoctorale (stagii de cel puţin 6 luni)

Nr. crt.	Instituţia	Domeniul/ Specializare a	Perioada	Tipul de bursă
1	Universitatea Transilvania din Braşov	Inginerie industrială	2010-2013	Postdoctorală

### 4. Standarde minimale ale universităţii

Post didactic	Realizări conform standardelor proprii ale universităţii
Şef de lucrări	A se vedea lista de mai jos (conform <a href="https://www.unitbv.ro/documente/despre-unitbv/posturi-personal-didactic/2018-2019-sem-">https://www.unitbv.ro/documente/despre-unitbv/posturi-personal-didactic/2018-2019-sem-</a>

	<a href="#">II/criterii_minimale_de_ocupare_a_posturilor_de_lector_si_asistent_universitar.pdf</a> )
1) deținerea diplomei de doctor în domeniul postului; (criteriu îndeplinit)	Candidatul are diploma de doctor în inginerie mecanică și a efectuat un stagiu post-doctorat de trei ani în domeniul ingineriei industriale (inclusiv stagiu extern efectuat la Charintian University of Applied Sciences, Villach, Austria).
2) 5 articole/studii în domeniul disciplinelor postului publicate în reviste sau în volumele manifestărilor științifice recunoscute la nivel național sau internațional sau realizări artistice și sportive echivalente; (criteriu îndeplinit)	<p><b>Lucrări publicate în reviste de specialitate recunoscute național/internațional</b></p> <p><b>1. B. Deaky</b>, N.B. Lupulescu, M.V. Dragoi, Telemannufacturin “Objectives of g Research at AMTS, Unitbv. Initial Achievements ”, Academic Journal of Manufacturing Engineering, VOL. 8, issue 3/2010, pp. 12-17 <a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-79960224229&amp;origin=resultslist&amp;sort=plf-f&amp;src=s&amp;st1=deaky&amp;st2=b&amp;nlo=1&amp;nlr=20&amp;nls=count-f&amp;sid=9e1c6ba6f850fc02d9379200f79d18f3&amp;sot=anl&amp;sdt=aut&amp;sl=44&amp;s=AU-ID%28%22De%c3%a1ky%2c+Bogdan+Alexa+ndru%22+42861243800%29&amp;relpos=21&amp;citeCnt=2&amp;searchTerm=">https://www.scopus.com/record/display.uri?eid=2-s2.0-79960224229&amp;origin=resultslist&amp;sort=plf-f&amp;src=s&amp;st1=deaky&amp;st2=b&amp;nlo=1&amp;nlr=20&amp;nls=count-f&amp;sid=9e1c6ba6f850fc02d9379200f79d18f3&amp;sot=anl&amp;sdt=aut&amp;sl=44&amp;s=AU-ID%28%22De%c3%a1ky%2c+Bogdan+Alexa+ndru%22+42861243800%29&amp;relpos=21&amp;citeCnt=2&amp;searchTerm=</a></p> <p><b>2. R. Udroi</b>u, A. Nedelcu, <b>B. Deaky</b>, “Rapid Manufacturing by Polyjet Technology of Customize Turbine d s for Renewable i Energy Generation”, n Environmental</p>

	<p>Engineering and Management Journal, Vol.10, No. 9, 2011, pp.1387-1394 WOS:000296758400023 <a href="https://gateway.webofknowledge.com/gateway/Gateway.cgi?DestApp=WOS&amp;GatewayVersion=2&amp;SrcApp=RRC&amp;locale=en_US&amp;SrcApp=RRC">https://gateway.webofknowledge.com/gateway/Gateway.cgi?DestApp=WOS&amp;GatewayVersion=2&amp;SrcApp=RRC&amp;locale=en_US&amp;SrcApp=RRC</a></p>
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3. **B. Deaky**, D.G. Zutin and P. H. Bailey, "The first Android client application for the iLab Shared Architecture", in International Journal of Online Engineering, Vol. 8, no. 1, 2012, pp 4-7 <https://online-journals.org/index.php/i-joe/article/view/1946>

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- 11. Deaky, B.**, Parv, L., Andrade, T., “A novel concept for configuring online laboratories”, 2nd Experiment@ International Conference (EXP.AT'13), 18-20 September, 2013, Coimbra, Portugal, pp. 17-20.

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### **Alte lucrări și contribuții științifice**

#### **Articole publicate în reviste românești recunoscute de CNCSIS – categoria B/B+:**

**41. Moldovean, Gh., Deaky, B., Velicu, R.** The influence of some of the cylindrical gearing parameters on the critical rotation, Annals of Oradea University, Fascicle of Management and Technological Engineering, CD-ROM Edition, Vol. VI(XVI), p. 890-897, ISSN 1583-0691, Oradea, 2007.

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	<p><b>43.</b> Moldovean, Gh., Velicu, D., <b>Deaky, B.</b>, The influence of geometrical parameters on the <math>Z_B</math> and <math>Z_D</math> gearing factors for external cylindrical gears. Annals of Oradea University, Fascicle of Management and Technological Engineering, ROM Edition, Vol. VII(XVII), p. 956-963, ISSN 1583-0691, Oradea, 2008.</p> <p><b>44.</b> Moldovean, Gh., <b>Deaky, B.</b>, Velicu, R. The Variation of the <math>Y_s</math> Bending Stress Correction Factor for External Cylindrical Gear, Annals of the Oradea University, Technologic Management and Engineering (CD-Rom Edition), p. 391-396, 2009.</p>
<p>3) media de absolvire a ciclului de licență cel puțin <b>8,50</b> (opt și 50%), [(media anilor de studii+media la examenul de licență/diploma)/2]; (criteriu îndeplinit)</p>	<p>media anilor de studii: 9,21 (nouăzeci și doi la sută)</p> <p>media la examenul de diploma: 10 (zece)</p> <p>media de absolvire a ciclului de licență = <math>(9,21+10)/2=9,605</math></p>
<p>4) un volum de specialitate pentru una din disciplinele postului aflat în concurs; (criteriu îndeplinit)</p>	<p><b>Deaky, B.</b>, „Suport teoretic și aplicații pentru ABB RobotStudio (5)”, 2020, ISBN: 978-606-19-1243-8, Editura Universității Transilvania din Brașov, 2020, Romania</p> <p><b>Deaky B.</b>, „Applications Developed with the Microcontroller Student Learning Kit for the Teleengineering Field”, <b>chapter</b> in „Embedded Systems and Wireless Technology”, editors R. A. Santos and A. E. Block, pp. 257-297, ISBN 978-1-57808-803-4, CRC PRESS, 2012, USA</p> <p>WOS:000376770300012  <a href="https://gateway.webofknowledge.com/gateway/Gateway.cgi?DestApp=WOS&amp;GWVersi">https://gateway.webofknowledge.com/gateway/Gateway.cgi?DestApp=WOS&amp;GWVersi</a></p>



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Alte realizări profesionale	<p><b>Lista propunerilor de proiect câștigate</b></p> <p>“Towards Android Clients for ISA Interactive Laboratories”, Unite  ? secondment project proposal, UNITE - UpgradiNg ICT excellence by strengthening cooperation between research Teams in an enlarged Europe - FP7 – 248583, Martie 2012 – finantare al doilea stagiu in Austria la CUAS</p> <p>? “Laboratory Control and Configuration Using Android Devices”, Unite secondment project proposal, UNITE - UpgradiNg ICT excellence by strengthening cooperation between research Teams in an enlarged Europe - FP7 – 248583, Februarie 2013 - finantare stagiu in Portugalia la UPORTO</p> <p><b>Membru in alte proiecte</b></p> <p>? Grant tip A/2005. CREȘTEREA SIGURANȚEI ȘI DURATEI DE FUNCȚIONARE A ANGRENAJELOR HIPOIDE PRIN PROIECTAREA OPTIMIZATĂ A ACESTORA. Instituția finanțatoare CNCSIS. Tema nr.11, Cod CNCSIS 1027, 10840 RON, Director: Doru Velicu.</p> <p>? Grant tip A/2006. CREȘTEREA SIGURANȚEI ȘI DURATEI DE FUNCȚIONARE A ANGRENAJELOR HIPOIDE PRIN PROIECTAREA OPTIMIZATĂ A ACESTORA. Instituția finanțatoare CNCSIS. Tema nr.11, Cod CNCSIS 1027, 9470 RON, Director: Doru Velicu</p> <p>Proiect tip Erasmus+, TEAL 2.0, Cod 610186-EPP-1-2019-1-LK-EPPKA2-</p>



	<p>CBHE-JP, 2019-2022, Director: Gheorghe OANCEA</p> <p><b>Realizări excepționale</b></p> <ol style="list-style-type: none"> <li>1. Certificat de apreciere de la IEEE Standards Association pentru contribuții deosebite la dezvoltarea standardului IEEE Standard 1876™-2019 (IEEE Standard for Networked Smart Learning Objects for Online Laboratories)</li> <li>2. IEEE SA 2019 Emerging Technology Award pentru grupul de lucru care a dezvoltat standardul IEEE Standard 1876™-2019</li> <li>3. Proiect propus și selectat în ambele nivele ale acceleratorului FIWARE Fabulous (finanțat de CE prin FP7), 2015-2016 (mediul privat)</li> <li>4. Proiect propus și selectat în programul de mentorat romano-american privind internaționalizarea produselor RICAP, 2016 (mediul privat)</li> <li>5. Președinte al sesiunii speciale „Software development for education” din cadrul EDUCON 2014, Istanbul</li> <li>6. Copreședinte al sesiunii speciale „Reusable solutions for Remote Laboratories” din cadrul REV 2016, Madrid</li> <li>7. Câștigător al concursului internațional de proiecte ingineresti din cadrul ICAMES (International Cultural and Academic Meeting of Engineering Students) 2006, în calitate de coordonator, cu proiectul AppDefender.</li> <li>8. Premiul I la ICAMES (International Cultural and Academic Meeting of Engineering Students)</li> </ol>
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	2004 – sistemul software CAD/CAM Shafts D/M.
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Rezoluția Comisiei științifice:

Membrii Comisiei științifice:

Standardele sunt îndeplinite:

1. Prof. dr. ing. Andrea Cătălina Deaconescu

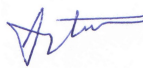
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☐ Nu

2. Prof. dr. ing. Valentin Dițu

✓Da



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3. Prof. dr. ing. Ramona Clinciu

✓Da



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