

H – Personální zabezpečení – přednášející / Teaching Staff – Lecturer							
Název VŠ / součásti / Name of school / faculty	Technical University of Liberec				Faculty of Mechatronics, Informatics and Interdisciplinary Studies		
Název SP / Name of study program	Electrical Engineering and Informatics /Engineering of Interactive Systems						
Jméno a příjmení / Lecturer (First name and last name)	Jaroslav Beran				Tituly / Titles	Prof. Ing. Ph.D.	
Rok narození / Year of birth	1954	typ vzt. / Type of employment	Full time	Rozsah / Range of employment	100%	do kdy / employed till	2019
Další současní zaměstnavatelé / Other employers				typ prac. vztahu / type of employment		Rozsah / range	
Xxx							
Přednášky v předmětech / Lectures in subjects		Simulation of Electromechanical Systems					
Údaje o oboru vzdělání na VŠ a o praxi od absolvování VŠ, vč. studia v doktorském SP / Education, titles received and previous employment							
Education and earned degrees: 1978 M.Sc. (Ing.), Production machines and equipments, Faculty of Mechanical Engineering 1984 Ph.D. (CSc.), Production machines and equipments design, Faculty of Textile Engineering Career history: 1979 - 1982 Technical University of Liberec, Ph.D. student 1982 - 1985 Technical University of Liberec, Faculty of Mechanical Engineering, assistant professor 1985 - 1986 VUTS Research Institut of Textile Machine Design, Liberec, practice 1986 - 1997 Technical University of Liberec, Faculty of Mechanical Engineering, assistant professor 1998 - 2008 Technical University of Liberec, Faculty of Mechanical Engineering, assoc. professor 2009 - Technical University of Liberec, Faculty of Mechanical Engineering, professor							
Přehled o publikační a další tvůrčí činnosti za posledních 5 let / A short list of the most relevant publications and R&D achievements within in the last 5 years							
Beran, J., Smolkova, M.: Mathematical model of the loop spinning system, X. International Conference on the Theory of Machines and Mechanisms, Liberec 2008, 2 nd – 4 th September, s. 55-62. Czech Republic. ISBN 978-80-7372-370-5. BERAN, J. - VALTERA, J.: Dynamic Analysis of the Distribution Rod on the Rotor Spinning Machine. Buletinul institutului polytechnic din Iași. Fasc. 5, Vol. 1, 2007, p. 367-374, Jasi, Romania. ISSN 1582-6392. BERAN, J. - HUBÁLEK, M.: Moment Course Optimization for Drive of the Distribution Rod of Rotor Spinning Machine. Journal of machine engineering, Vol. 6, 2006, No.3, p. 105-110, Wroclaw, Polsko. ISSN 1895-7595. BERAN, J.: Dynamic analysis of the ring spinning process. Engineering Mechanics, Vol. 12, 2005, No.6, p. 393-401. ISSN 1210-2717. BERAN, J.: Mathematical Model for Calculations of Reactions on Balloon Limiter of Ring Machine. In. VII. The International Scientific Conference, Trenčín, 20 th – 21 st September 2005, Transfer 2005. p. 52-57, Trenčín, Slovak Republic, ISBN 80-8075-070-X. BERAN, J. - KRACÍK, V.: Non-stationary Mathematical Model for a Yarn Unwinding Balloon. In: Proceedings of IX. International Conference on the Theory of Machines and Mechanisms. TUL, Liberec 2004, pp 81-86. ISBN 80-7083- 847-7							
Působení v zahraničí / Stays abroad		Technical University of Chemnitz (2,5 months) Technical University of Denmark(5 months) University of Reading (2,5 months)					
Obor habilitačního nebo jmenovacího řízení nebo udělení vědecké hodnosti / PhD degree and habilitation - Research area				Prof. : Machines and Equipment Design		ohlasy publikací / number of SCI citations	
PhD degree and habilitation - year and institution				PhD. Technical University of Liberec 1984 Prof. Technical University of Liberec 2009		mezinár. / international	tuzem. / national
Podpis přednášejícího / Lecturer signature						9	7
				Datum / date		15 march 2009	