ISSN: 2217-8147 (Online)

UNIVERSITY OF NOVI SAD Technical faculty "Mihajlo Pupin" in Zrenjanin

JOURNAL OF

Engineering Management and Competitiveness (JEMC)

Editor: Dragan Ćoćkalo, Ph.D.

Vol. 7, No. 1, 2017.

Zrenjanin 2017.

PUBLISHER: University of Novi Sad, Technical faculty "Mihajlo Pupin" in Zrenjanin, 23000 Zrenjanin, Đure Đakovića bb, Republic of Serbia.

FOR PUBLISHER: Dragica Radosav, Ph.D, Professor, Dean of Technical faculty in Zrenjanin

EDITORIAL BOARD

EDITOR: Dragan Ćoćkalo, Ph.D, *Professor*, *University of Novi Sad, Technical faculty* "Mihajlo Pupin", Zrenjanin, Serbia

ASSISTANT EDITOR: Milan Nikolić, Ph.D, Professor, University of Novi Sad, Technical faculty "Mihajlo Pupin", Zrenjanin, Serbia

ASSOCIATE EDITORS:

Dejan Đorđević, Ph.D, Professor, University of Novi Sad, Technical faculty "Mihajlo Pupin", Zrenjanin, Serbia

Milivoj Klarin, Ph.D, Professor, University of Novi Sad, Technical faculty "Mihajlo Pupin", Zrenjanin, Serbia

Zvonko Sajfert, Ph.D, Professor, University of Novi Sad, Technical faculty "Mihajlo Pupin", Zrenjanin, Serbia

MEMBERS:

Jesa Kreiner, Ph.D, Professor, California State University, Department of Engineering, Fullerton, CA, USA

Teodora Rutar Shuman, Ph.D, Professor and PACCAR Professor Mechanical Engineering, Seattle University, College of Science and Engineering, USA

József Poór, Ph.D, *Professor, Szent István University, Gödöllő, Hungary*

Larisa Nikitina, Ph.D, Professor, Voronezh State University, Management Department, Russia

Zdenek Dvořák, Ph.D, Professor, University of Žilina, Faculty of Special Engineering, Slovakia

Boženko Bilić, Ph.D, Professor, University of Split, Faculty of Electrical Engineering, Mechanical Engineering and Naval Architecture, Croatia Danilo Đurović, Ph.D, *Professor, University of Montenegro, Faculty fo Maritime, Kotor, Montenegro*

Miroslav Radojičić, Ph.D, *Professor,* University of Kragujevac, Faculty of Technical Sciences, Čačak, Serbia

Vesna Spasojević Brkić, Ph.D, *Professor*, University of Belgrade, Mechanical faculty, Serbia

Cariša Bešić, Ph.D, *Professor, University of Kragujevac, Faculty of Technical Sciences,*Čačak, Serbia

EDITORIAL OFFICE:

University of Novi Sad Technical faculty "Mihajlo Pupin" Zrenjanin 23000 Zrenjanin, Djure Djakovica bb Republic of Serbia,

Phone: +38123550515, Fax: +38123550520, E-mail: jemc@tfzr.uns.ac.rs, jofemandc@yahoo.com

http://www.tfzr.uns.ac.rs/jemc LECTURER: Dragica Ivin, M.Sc.

COVER DESIGN: Stanislava Sinđelić, M.Sc.

TEXT DESIGN AND TYPESETTING: Ivan Palinkaš, M.Sc.

ISSN: 2217-8147 (Online)

Zrenjanin, 2017. Available online at http://www.tfzr.uns.ac.rs/jemc

CIP - Каталогизација у публикацији Библиотека Матице српске, Нови Сад

62:005

JOURNAL of Engineering Management and Competitiveness (JEMC) [Elektronski izvor] / editor Zvonko Sajfert. – Online ed. – Elektronski časopis. – Vol. 1, no. 1/2 (2011) – Zrenjanin : University of Novi Sad, Technical faculty "Mihajlo Pupin" Zrenjanin, 2012-

Način pristupa (URL): http://www.tfzr.uns.ac.rs/jemc ISSN: 2217-8147 COBISS.SR - ID 268908551

JOURNAL OF ENGINEERING MANAGEMENT AND COMPETITIVENESS (JEMC)

Volume 7, Number 1, 2017, ISSN 2217-8147 (Online)

TABLE OF CONTENTS

PERSONNEL SELECTION USING GROUP FUZZY AHP AND SAW METHODS	3-10
Ali Reza AFSHARI, Milan NIKOLIĆ, Zahra AKBARI	
CONSUMER EXPERIENCE AND THE ROLE OF PROMOTION ON THE MOBILE DEVICE MARKET Mihalj BAKATOR, Slađana BORIĆ	11-19
FLEXIBLE EMPLOYMENT FORMS IN DIFFERENT COMPANIES LOCATED IN BUDAPEST Ildiko CSAPÓ, József POÓR, Tímea JUHÁSZ, Andrea VISZTENVELT	20-27
THE IMPACT OF LIFE VALUES ON ENTREPRENEURIAL INTENTIONS OF STUDENTS IN SERBIA Milan NIKOLIĆ, Dragan ĆOĆKALO, Edit TEREK, Sanja BOŽIĆ, Aleksandra NASTASIĆ	28-34
OPERATIONAL AND EMPLOYEES PERFORMANCE OF SERBIAN INDUSTRIAL COMPANIES WITH ISO 9001 CERTIFICATE Vesna SPASOJEVIĆ BRKIĆ, Zorica VELJKOVIĆ, Nada STANOJEVIĆ, Snezana PAVICEVIĆ	35-43
IMPLEMENTATION OF 5S TOOLS AS A STARTING POINT IN BUSINESS PROCESS REENGINEERING Miloš VORKAPIĆ, Dragan ĆOĆKALO, Dejan ĐORĐEVIĆ, Cariša BEŠIĆ	44-54
ANALYSES AND OPTIMIZATION OF LEE PROPAGATION MODEL FOR LORA 868 MHZ NETWORK DEPLOYMENTS IN URBAN AREAS Dalibor DOBRILOVIĆ, Milan MALIĆ, Dušan MALIĆ, Srđan SLADOJEVIĆ	55-62
APPENDIX:	
1. LIST OF REVIEWERS	63
2. JEMC TEMPLATE	64