Contents

REGULAR PAPERS

The Impact of Lecture Attendance on Exams for Novice Programming Students
Ashok Kumar Veerasamy, Daryl D’Souza, Rolf Lindén, Erkki Kaila, Mikko-Jussi Laakso, Tapio Salakoski

An Ensemble of Adaptive Neuro-Fuzzy Kohonen Networks for Online Data Stream Fuzzy Clustering
Zhengbing Hu, Yevgeniy V. Bodyanskiy, Oleksii K. Tyshchenko, Olena O. Boiko

An Identification of Better Engineering College with Conflicting Criteria using Adaptive TOPSIS
T. Miranda Lakshmi, V. Prasanna Venkatesan, A. Martin

The Effect of Implementation Authentic Assessment Development Result based on ICT Toward Student’s Learning Outcome in Learning Process by 2013 Curriculum
I Nyoman Jampel, I Wayan Widiana, Dewa Gede Hendra Divayana

Designing A Digital Multimedia Interactive Book for Industrial Metrology Measurement Learning
Marsono, Mingchang Wu

Cloud Library Framework for Ethiopian Public Higher Learning Institutions
Tilahun Shiferaw, Patrick D. Cerna

Emotional Design in Multimedia Learning: How Emotional Intelligence Moderates Learning Outcomes
Jeya Amantha Kumar, Balakrishnan Muniandy, Wan Ahmad Jaafar Wan Yahaya

A Novel Approach for Data Cleaning by Selecting the Optimal Data to Fill the Missing Values for Maintaining Reliable Data Warehouse
Raju Dara, Ch. Satyanarayana, A. Govardhan