# Table of Contents

## ICEMI 2012 Session 1

**Effectiveness of cognitive behavioral group interventions on the self concept runaway girls**  
*Azita Keshavarz, Reihaneh Akbarzadeh and Sayd Ali kimiae*  
1

**ORGANIZATIONAL INNOVATION AS INTELLECTUAL PROPERTY**  
*Seyed Reza Eftekhari*  
7

**Electronic Commerce Adoption Model for Small & Medium Sized Enterprises**  
*Fatima Ajmal and Norizan Binti Mohd Yasin*  
12

**Instructional Leadership Model through Asian Principals’ Perspectives**  
*Sailesh Sharma*  
17

**Trustworthiness: A key Factor for Adoption Models of e-Government Services in Developing Countries**  
*Maziar Shajari and Zuraini Ismail*  
22

## ICEMI 2012 Session 2

**The Research of School Innovation and Effectiveness**  
*Hui-Min Huang*  
27

**Collective Psychological Ownership of Knowledge and Individual Knowledge Sharing Behaviors -- An Empirical Study of Taiwanese High-Tech Companies**  
*Min-Shi Liu and Shin-Yi Lin*  
32

**Impact of Work-related Stress on Well-being among Academician in Malaysian Research University**  
*Siti Aisyah Binti Panatik, Azizah Rajab, Roziana Shaari, Ishak Mad Shah, Hamidah Abdul Rahman and Siti Khadijah Binti Zainal Badri*  
37

**Improving mental power of post graduate students by considering leisure-time**  
*Hamid Reza Sayebani, Aminuddin bin Yusof, Mamoud Reza Sayebani, Mohammad Sadegh Bijandi and Mohammad Reza Toloee Esmeilzadeh*  
42

**Managing Quality Support Staff in a Higher Learning Institution**  
*Azizah Rajab, Siti Aisyah Panatik, Hamidah Abdul Rahman and Roziana Shaari*  
46

## ICEMI 2012 Session 3

**Fostering freshman Engineering students in private colleges towards a result oriented future - An Indian Perspective**  
*Ranjit Abraham, Sanku Sarath Chandar Rao and Subhash A. Punnoose*  
51

**Educators Perceptions of the Research University Status**  
*Hamidah Abdul Rahman, Azizah Rajab, Siti Aisyah Panatik and Khairunnisa Hamid*  
56

**Parent and student perceptions of the initial implementation of a 1:1 laptop program in Western Australia**  
*Frank Bate, Jean Macnish and Steven Males*  
61

**Work-Family Conflict, Stress and Psychological Strain in Higher Education**  
*Siti Aisyah Binti Panatik, Azizah Rajab, Ishak Md. Shah, Hamidah Abdul Rahman, Rosman Mohd. Yusoff and Siti Khadijah Binti Zainal Badri*  
67

“Impact of Differences between Management and Leadership Skills on Effectiveness in Higher Education Institutions”  
72
Mohammad Sadegh Bijandi, Aminuddin bin Hassan, Tajularipin bin Sulaiman and Roselan bin Baki

ICEMI 2012 Session 4

The Role of Site Visit in Learning Hydraulic Engineering
A. H. M. Faisal Anwar

How Did the Implementation of the Innovation Processes to Influence the Business Environment Guarantee the Success of The Internationalization Process: Cases of Moroccan Mining Companies.
Abderrazak Hamzaoui and Driss Bouami

How black is the future education of disabled students?
Daniel Mareš

The Validation of an Instructional Design and Development Model Based on Engineering Creative Problem Solving Principles to Develop Creative Thinking Skills of Undergraduate Engineering Students
Thapanee Seechaliao, Onjaree Natakuatoong and Witaya Wannasuphoprasit

Contextualising textbook knowledge in Technology Education classroom: synthesising content and context
Sylvia M. Ramaligela and Moses Makgato

ICEMI 2012 Session 5

Development of an integrated innovation management methodology based on Moroccan Agro-food firms.
Abderrazak Hamzaoui and Driss Bouami

Using Fuzzy Statistical Analysis to Investigate Students’ Perception on Relational Bullying
Hui-Min Huang

Teaching Management Problems and Strategy Research in the Engineering Course of Colleges and Universities
Qiang Feng and Rong-bo Wang

Discuss on Marginalization about Language Education in Higher Education
Xuejing Yu, Yong Pan and Yong Yu

The role of schools in building a peaceful society in Pakistan
Abida Mahmood

ICEMI 2012 Session 6

A Qualitative Study in Basic Needs Satisfaction and Self-Directed Learning among Children
Yadolla Saeednia and Mariani MD NOR

The Reason Evaluation of Judgment Problems in Civil Procedure
Gongxing Huang

Using Grey S-P Chart to Evaluate English Reading Performances
Bor-Tyng Wang, Tian-Wei Sheu, Jung-Chin Liang, Jian-Wei Tzeng and Nagai Masatake

“Status of Students’ Perceptions and Self-efficacy on the Use of ICT”
Saddam C. Bazer, Gellie F. Pardillo and Shelanee Theresa P. Ruales

The Effectiveness of Web-Based Lesson in Teaching Conjunctions
Nathaya Chomchiawchan and Dararat Khampusean

ICEMI 2012 Session 7
The Effect of Using Philosopher’s Heart Principle on Primary School Students’ Scientific literacy and Language abilities: The Study in Thailand
Punika Praputtakun, Chanyah Dasah, Chinda Tambanchong, Prasong Meatepinitkul and Orvil L. White

Collaborative Blogging: A Tool for Teaching Writing in EFL Classroom
Dararat Khampusaen

Providing Customized Products and Services Based on Service Science Paradigm
Ai-Che Chang, Amy J.C. Trappey and Charles V. Trappey

An approach for detecting learning styles in learning management systems based on learners’ behaviours
Pham Quang Dung and Adina Magda Florea

Stability of Document Analysis and Recognition for University Evaluation Reports
Masaaki Ida and Susumu Shibui

ICEMI 2012 Session 8
Analyzing the Trends of Engineering Education Using TRIZ
Issac Lim Sing Sheng, Satesh N. Namaisivayam and Kenny Tan Boon Thong

Academic Use of Social Media: Practices and Problems of University Students
Irshad Hussain, Naushaba Gulrez and Shaheen Ashraf Tahirkheli

Reading Strategies of Iranian Postgraduate English Students Living at ESL Context in the First and Second Language
Shirin Shafiei Ebrahimi

An Innovative Learning Platform for Pre-Primary Students
Bibi Rushda Bahadoor and Sameerchand Pudaruth

The making of South African school principals: An empirical perspective
Simeon Maile

ICEMI 2012 Session 9
“Examination of the Innovative Activity in National Economy: Experience of Kazakhstan”
G. M.Berdykulova

Perceptions on Critical Thinking Attributes of Science Education Standards
Sufian A. Forawi

Effects of Progressive Muscle Relaxation and Internal Imagery on Competitive State Anxiety Inventory – 2R among Taekwondo Athletes
Tahereh Bagherpour, Hairul Anuar Hashim, Soumendra Saha and Asok Kumar Ghosh

Comparison of long-Term Effects of Internal Imagery and Progressive Muscle Relaxation on Brunel Mood among Malaysian and Iranian Taekwondo athletes
Tahereh Bagherpour, Hairul Anuar Hashim, Soumendra Saha and Asok Kumar Ghosh

Incorporating Evolutionary Acquisition into Interdisciplinary Research Project Management
Patrick Letouz

ICEMI 2012 Session 10
Need Based Development of a School Counseling Program: Unconventional from Pakistan’s Perspective
Farheen Nasir and Rahila Khan

Sense of Community: How Important is This Quality in Blended Courses
Maryam Tayebinik and Marlia Puteh

A Social Network to Provide Free Internet Access for Public Schools’ Communities

Gentil V. Barbosa, Heder D. Soares, George L. R. de Brito, Sergio M. S. da Cruz and Patrick Letouze

Governmental Support and Promotion towards Competitiveness of Private Vocational Education and Colleges in Thailand

Jomphong Mongkhonvanit

The Application of the Delphi Technique in Technical and Vocational Education in Malaysia

Asnul Dahar Minghat, Ruhizan M. Yasin and Amirmudin Udin

ICEMI 2012 Session 11

“Cognitive Skills and Reading Comprehension across Disciplines”

Josefina M. Tabudlong, Ruben L. Abucayon Honey Swiert Y. Larayos and Nasphia A. Malawani

NEW STRATEGIES AND MATERIALS FOR TEACHING SOFT SKILLS TO ENGINEERING STUDENTS: THE INDIAN CONTEXT

D. S. Kesava Rao

A Study on Educational Contents of Korean Language Arts for Cyber Home-schooling - For 2nd-Year Middle School Students

Park, Hye-jin and Cha, Kyung-mi

Thai Students’ Conceptual Understanding on Force and Motion

Kittima Panprueksa, Nason Phonphok, Manat Boonprakob and Chanyah Dahsah

Flexible-Differentiated Instruction in Heterogeneous Classrooms as a Destination of Congruent Curriculum

Abdul Rahim Hamdan and Karim Mattarima

ICEMI 2012 Session 12

Developing Knowledge-Sharing Capabilities Influence Innovation Capabilities in Organizations – a Theoretical Model

Chonticha Mathuramaytha

The Role of Tacit Knowledge in Innovation of Public Management

Golamreza Rahimi, Mir Hossein Seyyedi and Qader Vazifeh Damirchi

Assessing the Number Sense of Grade 6 Pupils

Remedios D. Facun and Nelvin R. Nool

Exploring the Metacognitive Processes of Prospective Mathematics Teachers during Problem Solving

Nelvin R. Nool

Effectiveness of an Improvised Abacus in Teaching Addition of Integers

Nelvin R. Nool

ICEMI 2012 Session 13

Assessment of the Implementation of Maternal and Child Health Services of Local Health Units in Tarlac City: Towards Development of an Action Plan

Alma M. Corpuz, Rosalina C. Garcia, Maria Agnes P. Ladia, Remedios D. Facun and Nelvin R. Nool

“Let students take control!” Fostering learner autonomy in language learning: An experiment
<table>
<thead>
<tr>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nga Thanh Nguyen</td>
<td></td>
</tr>
<tr>
<td>Dramatic Arts and Pantomime as a Unique Supplementary Methodology to</td>
<td>321</td>
</tr>
<tr>
<td>Teaching English to Children under Age of 5</td>
<td></td>
</tr>
<tr>
<td>Mojtaba Rahmanian, Saleh Haghshenas, Zahra Keshavarz and Hamid Narmani</td>
<td></td>
</tr>
<tr>
<td>Centers of Excellence and Centers of Development for Teacher Education</td>
<td>326</td>
</tr>
<tr>
<td>Their Contribution to the Elementary Teacher Force</td>
<td></td>
</tr>
<tr>
<td>Maria Agnes P. Ladia, Remedios D. Facun, Rosalina C. Garcia and Nelvin R. Nool</td>
<td></td>
</tr>
<tr>
<td>Middle East University Ranking Improvements Recommendations</td>
<td>331</td>
</tr>
<tr>
<td>Mahmoud Hassan</td>
<td></td>
</tr>
<tr>
<td>Assessing Science Students’ Perceptions in Learning Activities</td>
<td>335</td>
</tr>
<tr>
<td>Achievements in Physics Laboratory Classrooms in Udon Thani Rajabhat University</td>
<td></td>
</tr>
<tr>
<td>Toansakul Santiboon, Somchai Chumpolkulwong, Piyawadee Yabosdee and</td>
<td></td>
</tr>
<tr>
<td>Jutharatana Klinkaewnaron</td>
<td></td>
</tr>
<tr>
<td>An Actuarial Approach for Aggregate Loss Assessment of the Critical</td>
<td>341</td>
</tr>
<tr>
<td>Infrastructure Due to Natural Disasters</td>
<td></td>
</tr>
<tr>
<td>Plamena Zlateva and Dimitar Velev</td>
<td></td>
</tr>
<tr>
<td>Author Index</td>
<td>347</td>
</tr>
</tbody>
</table>