

2011 International Conference and Workshop on Current Trends in Information Technology

(CTIT 2011)

**Dubai, United Arab Emirates
26-27 October 2011**



IEEE Catalog Number: CFP1104J-PRT
ISBN: 978-1-4673-0097-1

Table of Contents

Title	Page No.
Analysis of Black Box Software Testing Techniques: A Case Study - Mumtaz Ahmad Khan, Mohd. Sadiq	1
Fly Over Clouds or Drive Through the Crowd A Cloud Adoption Framework - Eman M. Ezzat, Doaa S. El Zanfaly, Mohamed M. Kota	6
3D Face Matching: An Alignment Approach Using Ordered Facial Surface Patterns - Naoufel Werghi, Mohamed K. Naqbi	12
Towards Optimized Systems Requirements Specifications (SRS): Multiple Regressional Statistics as Catalyst - Jean Claude Niyokwizerwa, Zaid A. Sabeeh	19
The Impact of Social Networking on Emirati Teenagers - Ayesha Buti, Seama Saleh, Sara Hussain, Amala Rajan	23
Social Networking by the Youth in the UAE: a Privacy Paradox - Fatima Saleh, Hiba Jani, Mona Al Marzouqi, Nouf Al Khajeh, Amala Rajan	28
Monitoring device for elders in UAE - Hessa Al Shamsi, Sara Ahmed, Fatma Redha	32
The UAE Graduates are not Placed in their Right Job Titles - Ameera Al Raesi, Muna Al Meharabi, Shamsa Al Hilli, Amala Rajan	37
The Role Of Computational Science in Academic Institutions - Mohamed Abdel-Aal, Hussein Abdel-Aal, Eman Abdel-Aal	41
Are we there yet? Perspectives on Transformation to a Knowledge Society in Dubai Public Services - Moza Mohammed Al Mansoori, Sundaravalli Narayanaswami	45
Issues in Multi-agent Systems for e-Government Applications - Sehl Mellouli, Faouzi Bouslama	51
The Availability of Nationally Accredited Higher Education in Computer Science and Information Technology in Non- Federal Institutions in the United Arab Emirates - Syed Kabir Nasir, Syeda Shahla Kabir	55
Smart Guide for Blind People - Mohamed Manoufali, Ahmed Aladwani, Saif Alseraidy and Ali Alabdouli`	61
Formal Specification of an Intelligent Message Notification Service in an Infostation-based mLearning System using CCA - Mohammed Al-Sammorraie, Francois Siewe, Hussein Ze	64
Solar Powered Autonomous Explorer Architecture - Jeedella Jeedella, Mahmoud Al-Qutayri, and Mohammed Sahemdan	72
Green Learning in Computer Science Education System - Selvakumar Samuel, Kesava Pillai Rajadorai	78
Formulating a Defensive Technique to Prevent the Threat of Prohibited Reverse Engineering Asma'a Mahfoud Al-Hakimy, Kesava Pillai Rajadurai, Muhammad Ibrahim Ravi	82
BuziWomen"- UAE Women Entrepreneurs Budoor Al Housani, Iman Al Marzouqi, Shayma Al Redha, Amala Rajan	86
Research Challenges in the Migration to Future Mobile Systems - Santhosh John	92
Application of Agility in Development of IT-Portal for the University: A Case Study - Shri Krishna Pandey, Zaheeruddin Ahmed, Vishwesh Akre	97

Title	Page No.
Design and Implementation of Web Based Application for Relational Data Maintenance in an University Environment - <i>S.Jeyalatha, B. Vijayakumar, Gurpreet Singh Wadhwa</i>	105
Comparative Analysis of Zero Order Sugeno and Mamdani Fuzzy Logic Controllers for Obstacle Avoidance Behavior in Mobile Robot Navigation - <i>Umar Farooq, K. M. Hasan, Ghulam Abbas, Muhammad Usman Asad</i>	111
IPhone Forensics Techniques and Crime Investigation Huwida Said, Alya Yousif, Zayed University	119
Interactive Speech Based Games for Autistic Children with Asperger Syndrome Amal alqahtani, Nouf Jaafar, Nourah Alfadda	125
Application of Neural Network Based Model Predictive Controller to Power Switching Converters - <i>Ghulam Abbas, Umar Farooq, Muhammad Usman Asad</i>	131
Migration of Legacy Applications and Services to Service Oriented Architecture (SOA) Maher A. Al Sheikh, Hatim A. Aboalsamh, Ahmed Albarrak	137
E-government - A survey on achieving advanced electronic government services Randa Aljebly, Hatim Aboalsamh	143
Modern Dental Practice for the Dentists in the UAE Using Social Networking Tools Amala V Rajan, Sanoop George, Yoney Kirsal	150
Spatially Aware Professionals - <i>Miss. Manal Alshamla</i>	15*
G gUV]]mDfUWHW`UbX`5k UfybYgg]b`l 59`!`A "`<]bX]z5"?"\U`].....%*&	
Workshop Summaries	16,