WASET 2010 SINGAPORE

WASET 2010 August 25-27, 2010 Singapore	CONFERENCE VENUE **River View Hotel Singapore** 382 Havelock Road, Singapore 169629 Tel : +65-6732 9922 Fax : +65-6732 1034 web: www.riverview.com.sg
WASET 2010 PROGRAM **CONFERENCE PROCEEDINGS** www.waset.org/journals/waset	

Time	Paper Title	Authors
	HALL A	
	Wednesday: August 25, 2010	
07:30 08:00	**Welcome & Registration**	**Opening Remarks**
08:00 11:00	**Invited Speakers**	**HALL-A Session – I (August 25, 2010)**
	Data Center Ethernet	Chuan Heng Foh School of Computer Engineering Nanyang Technological University, Singapore
	Benefits and Drawbacks of Releasing Student Projects for Public Use	Damith C. Rajapakse School of Computing, National University of Singapore, Singapore
	Large Scale Biometric Identification	Kong Wai Kin, Adams School of Computer Engineering, Nanyang Technological University, Singapore
	Overview of Liquid Crystal Sensing Technology	Yang Kun-Lin National University of Singapore, Singapore
11:00 11:15	**Coffee Break**	
11:15 14:00	**Chair : Jayanthy Anavai Kandaswami, Ronak Shah**	**HALL-A Session – II (August 25, 2010)**
	Laser Speckle Contrast Imaging Based Blood Flow Analysis in Normals and in Patients with Skin Diseases	A.K.Jayanthy Indian Institute of Technology, Madras, Chennai, India
	Sensor Location Optimization for Fault Diagnosis with a Comparison to Linear Programming Approaches	Haris M. Khalid, M. Akram, R. Doraiswami, L. Cheded, A. Khoukhi King Fahd University of Petroleum and Minerals, Saudi Arabia
	Design of Nonlinear Observer by Using Chebyshev Interpolation based on Formal Linearization	Kazuo Komatsu, Hitoshi Takata Kumamoto national College of Technology, Japan
	Resistive RAM Based on HfOx and Its Temperature Instability Study	Z. Fang, H.Y. Yu, W.J. Liu, N. Singh, and G.Q. Lo Nanyang Technological University, Singapore
	Electrical Resistivity of Subsurface: Field and Laboratory Assessment	Zulfadhli Hasan Adli Universiti Sains Malaysia, Malaysia
	Nonlinear Model Predictive Control for Solid Oxide Fuel Cell System based on Wiener Model	T.H. Lee, J.H. Park, S.M. Lee, S.C. Lee Yeungnam University, South Korea
	Comparison of Multiaxiallity Developed in Cylindrical Specimens of Base Metal and its Weld Joint in Creep	Savita Charde Government College of Engineering Amravati (MS)-444604, India
	Delay-Dependent Stability Criteria for Linear Time-Delay System of Neutral Type	Myeongjin Park, Ohmin Kwon, Juhyun Park Sangmoon Lee Chungbuk National University, Republic of Korea
	Introduction to Micro Array Analysis	Ronak Shah Sathyabama University, India
	The Numerical Study of Low Level Jets Formation in South Eastern of Iran	Mehdi Salehi Barough, Saviz Sehat Kashani, A.A. Bidokhti, A.Ranjbar Islamic Azad university, Garmsar branch, Iran
	Performance Measurement Analysis on Object Oriented Inheritance And Interface Concepts Using Ck Metrics	V.Krishna Priya, K.Ramar Sri Ramakrishna College of Arts and Science for Women, Coimbatore, India

	Organization as System, Psychic Dynamism as Equilibration: A Conceptualization	Abbas Moshref Razavi, Rodina Ahmad University of Malaya, Malaysia
14:00 15:00	**Lunch Break**	
15:00 17:00	**Chair : Marjan Mansourvar, Ang Jun Chin**	**HALL-A Session – III (August 25, 2010)**
	Web Portal as a Knowledge Management System in the Universities	Marjan Mansouravar, Norizan Mohad Yasin University of Malaya, Malaysia
	Functional Expression of the Immunomodulatory Glycoprotein Fip-Gts From Ganoderma Tsugae in Baculovirus-Infected Insect Cells	Tzong Yuan Wu, Tzyy Rong Jinn Graduate Institute Of China Medical Science, China Medical University, Taiwan
	Circuit Breaker and Transformer Monitoring	Mehdi Nafar, Amirhossein Gheisari Islamic Azad University- Marvdasht Branch, Iran
	Natural Scene Categorization Based on Semantic Concept And Semantic Location	Juwan Kim, Byeongdae Yun, Jongwoo Kim, Sanggil Kang INHA University, Korea
	Cultural Effect On Using New Technologies	Nazli Ebrahimi, Sharan Kaur A/P Garib Singh, Reza Sigari Tabrizi University of Malaya, KL, Malaysia
	Some Questionable Web Construction Approaches and Practice	Luby Liao, Jeff Wright University of San Diego, USA
	Artificial Intelligence Application for Two-Dimensional Warranty	Ang Jun Chin, Hairudin Bin Majid Universiti Teknologi Malaysia, Malaysia
	Artificial Neural Network (ANN) Applications for the Mechanical Systems of Green Buildings Beyond 2010	Yilmaz Yoru, T. Hikmet Karakoc, Ziya Sogut Anadolu University, Research And Application Center Of Civil Aviation School, Turkey
	An Adaptive SPC Approach to Quality Monitoring and Fault Diagnosis: A Comparative Study	M.A Rahim, Haris M. Khalid, M. Akram Afzal, Rajamani Doraiswami, Lahouari Cheded, Amar Khoukhi King Fahd University of Petroleum and Minerals, Saudi Arabia
	Deflection Control in Composite Building by Using Belt Truss and Outrigger Systems	Sabrina Fawzia, Tabassum Fatima Queensland University of Technology, Australia
	Signal Energy as an Indicator for Partial Discharge Location Determination	Amir Hosein Gheisari, Mehdi Nafar, Alireza Alesaadi Islamic Azad University, Fars Science and Research Branch, Marvdasht, Iran
	Sensitivity Analysis in Power System Reliability Evaluation	Alireza Alesaadi, Mehdi Nafar, Amir Hosein Gheisari Islamic Azad University, Kazerun Branch, Kazerun, Iran
17:00 17:15	**Coffee Break**	
17:15 19:00	**Chair : Mallikarjun S. Yadawe, Moin Uddin**	**HALL-A Session – IV (August 25, 2010)**
	Determining the Workability of the New Metallurgical Materials	Ondřej Dupala VSB- Technical University of Ostrava, Department of Working and Assembly, Czech Republic
	Analyzing Multi-Labeled Data Based on the Roll of a Concept against a Semantic Range	Masahiro Kuzunishi, Tetsuya Furukawa, Ke Lu Aichi Gakuin University, Japan
	An Investigation To Effective Parameters on the Damage of Dual Phase Steels by Acoustic Emission Using Energy Ratio	Alireza Fallahi, Ramin Khamedi Amirkabir University of Technology, Iran
	Performance Evaluation of QoS parameters in Cognitive Radio using Genetic Algorithm	Maninder Jeet Kaur, Moin Uddin, Harsh K Verma Dr. B R Ambedkar National Institute of Technology, Jalandhar, India
	Digital Predistorter with Pipelined Architecture Using CORDIC Processors	Kyunghoon Kim, Sungjoon Sim, Jun Tae Kim, and Jong Tae Kim Sungkyunkwan University, Republic of Korea
	Identification of Heat Processes in the Machining	David Hribnak Technical University of Ostrava, Czech Republic
	Lanthanum (III) Complexes of Thiocarbohydrazones	Mallikarjun.S.Yadawe, S.A.Patil Karnataka University Dharawad, India
	ANN Based MCSA Method For Stator Winding Turn-Fault Detection In Three Phase Induction Motor	Sunita Suhas Khairnar, B.E. Kushare Pune University, Pune, India
	Modeling Of A Topology Adaptive Clustering Algorithm For Mobile Ad Hoc Networks Using Coloured Petri Nets	Suchismita Chinara, Santanu Kumar Rath National Institute Of Technology, Rourkela, India
	Triboelectric Separation of Binary Plastic Mixture	Masato Saeki Shibaura Institute of Technology, Japan

	Evaluation of OpenID-Based Double-Factor Authentication for Preventing Session Hijacking in Web Applications	M. Asif, N. K. Tripathi, A.R Abbasi, K. Ullah, M.S. Sarfaraz Asian Institute of Technology, Thailand
	Thursday: August 26, 2010	
08:00 11:00	**Chair : Sathya Shankara Sharma, Jagannath Korody**	**HALL-A Session – V (August 26, 2010)**
	Sandvik Ceramic Cutting Tool Tests with an Interrupted Cut Simulator	Robert Cep, Adam Janasek, Lenka Cepova, Josef Prochazka VSB - Technical University of Ostrava, Czech Republic
	Dynamics in Production Processes	Marco Kennemann, Steffen C. Eickemeyer, Peter Nyhuis Gottfried Wilhelm Leibniz Universität, Hannover, Germany
	Influence of Deep Cold Rolling and Low Plasticity Burnishing on Surface Hardness and Surface Roughness of AISI 4140 Steel	Raghavendra Prabhu P Manipal University (Manipal Institute of Technology, Manipal), India
	Thermal Treatments & Characteristics Study on Unalloyed Structural (AISI 1140) Steel	Sathya Shankara Sharma Manipal University (Manipal Institute of Technology, Manipal), India
	Effect of Preloading on the Contact Stress Distribution of a Dovetail Interface	Kaliyaperumal Anandavel, Raghu V. Prakash, Antonio Davis Indian Institute of Technology Madras, India
	A New Method for Extracting Ocean Wave Energy Utilizing the Wave Shoaling Phenomenon	Shafiq R. Qureshi, Syed Noman Danish and Muhammad Saeed Khalid National University of Sciences Technology (NUST), Pakistan
	Tri-axis Receiver for Wireless Micro-Power Transmission	Nan-Chyuan Tsai, Sheng-Liang Hsu National Cheng Kung University, Taiwan
	Optimization of Cutting Conditions in Drilling Operations Using Geometric Programming	N.S.Mohan Manipal University, India
	Thermohydrodynamic Analysis of Journal Bearings Operating With Non-Newtonian Lubricants Considering Surface Roughness Effects	Jagannath Korody, India
	Design of Electromagnetic Drive Module for Micro-gyroscope	Nan-Chyuan Tsai, Jiun-Sheng Liou, Chih-Che Lin, Tuan Li National Cheng Kung University, Taiwan
	Fluid Structure Interaction Induced by Liquid Slosh in Partly Filled Road Tankers	Guorong Yan Subhash Rakheja Concordia University, Canada
	Integrated Drunk Driving Prevention System	T.Shyam Ramanath, A.Sudharsan Sri Sai Ram Engineering College , India
11:00 11:15	**Coffee Break**	
11:15 13:00	**Chair : Ajay Gupta, Harit K. Raval**	**HALL-A Session – VI (August 26, 2010)**
	Fundamental Concepts of Theory of Constraints: An Emerging Philosophy	Ajay Gupta, Arvind Bhardwaj, Arun Kanda Dr B R Ambedkar National Institute of Technology Jalandhar, India
	A Worst Case Estimation of the Inspection Rate By a Berthing Policy in a Container Terminal	Kang-hung Yang Chung Yuan Christian University, Taiwan, R.O.C.
	Aero-Thermo Limit Cycle Oscillation of Functionally Graded Panel with Structural Damping in Supersonic Flow	Sang-Lae Lee, Ji-Hwan Kim Seoul National University, South-Korea
	Springback Simulations of Monolithic and Layered Steels Used for Pressure Equipment	Anish H. Gandhi, Harit K. Raval Sardar Vallabhbhai National Institute of Technology, Surat 395007, Gujarat, India
	A New Engineering Stochastic Two-Parameter Model (S_Max,S)For Calculating Damage Rate	N. Nik Abdullah, M. H. Hafezi, S. Abdullah National University of Malaysia (UKM), Malaysia
	Analytical Solution for Bending Analysis of Thick Orthotropic Sector Plates	Masoud Tahani Ferdowsi University of Mashhad, Iran
	Combined Heat Transfer Calculations in a Fin-Tube Radiators with Temperature-dependent Thermal Conductivity	Farzad Bazdidi Tehrani, Mohammad Hadi Kamrava Iran University of Science and Technology, Iran
	Numerical Simulation of Flow in a Backward Centrifugal Fan	Mahin Dahmardeh, Vahid Nejati Islamic Azad University-Mashhad Branch, Department of Mechanical Engineering, Mashhad, Iran
	Numerical simulation of flow and temperature separation in a Ranque-Hilsch Vortex tube	S.H.Azizi, R.Saleh, M.Kahrom, M.R.Andalibi Islamic Azad University-Bandar Lenge Branch, Iran
	Investigation on the Feasibility of Composite Coil Spring for Automotive Applications	D. Abdul Budan, T. S. Manjunatha GM Institute of Technology, Davangere, Karnataka State, India

	Development of an Empirical Mathematical Model for Evaluating Wear of Cryogenic Treated T42 HSS Using Taguchi Method	Rajendrakumar G Tated Marathwada Institute of Technology, India
	Axisymmetric Vibration Analysis of Finite Length Multiwalled Carbon Nanotubes Using a Continuum Model	S.T. Talebian, M. Tahani, M.H. Abolbashari, S.M. Hosseini Ferdowsi University of Mashhad, Iran
	Moving Towards Green Supply Chain: Indian Industry	Sanjeev Kumar, Somnath Chattopadhyay, Vinay Sharma I.S.M. University, Dhanbad, India
	Critical Success Factors in New Product Development Projects in a Weak Matrix Structure	R. Briard, N. Bhuiyan, H. Sicotte Concordia University, Canada
14:00 15:00	**Lunch Break**	
	Friday: August 27, 2010	
08:00 11:00	**Chair : Nowduri Annapurna, Kuntal Barhate**	**HALL-A Session – VII (August 27, 2010)**
	Kinetics And Mechanism of Oxidation of L-cystine by Pyridinium Chlorochromate	Nowduri Annapurna, Gollapalli Nagesware Rao, Parvataneni Vani Andhra University College of Engineering Visakhapatnam, India
	Analysis of Sequence Moves in Successful Chess Openings Using Data Mining with Association Rules	R.M.Rani SRM University, India
	Design and Development of Powerised Blade Valve for Automated Packaging of Heterogeneous Mixtures	Kuntal Barhate, Raj Gujar, Amol Arole, S. Gawande, M. Kawathekar University of Pune, India
	Applying Kolb's Experiential Learning Cycle to Explore the Learning Performance of Grade Six on Elementary Mathematics Education by Lego NXT Intelligent Brick	Chiu-Lien Chen, Chin-Jui Chang,Yau-Dong Liang, Chen-Yuan Chen, Bih-Yaw Shih, Tsung-Hao Chen, Pei-Yin Chung National Pingtung University of Education, Taiwan
	Applying Artificial Coordinates Auxiliary Techniques and License Plate Recognition System for Automatic Vehicle License Plate Identification in Taiwan	Chin-Jui Chang, Lien-Tung Chen, Jin-Wei Kuo, Bih-Yaw Shih, Yu-Chin Su, Tsung-Hao Chen, Cheng-Wu Chen, Pei-Yin Chung Pingtung University of Education, Taiwan
	Dynamics Simulation Approach in Analyzing Pension Expenditure	Hasimah Sapiri, Anton Abdulbasah Kamil, Razman Mat Tahar, Hanafi Tumin Universiti Utara Malaysia, Malaysia
	Supplier Selection Based on Leagility: Using Fuzzy Membership Value	Wong Kuan Yew, Kuah Chuen Tse, Farzad Behrouzi Universiti Teknologi Malaysia, Malaysia
	Application of Data Envelopment Analysis to Assess Quality Management Efficiency	Wong Kuan Yew, Kuah Chuen Tse, Farzad Behrouzi Universiti Teknologi Malaysia, Malaysia
	Developing General Economic Selection of Target Values, With Variable Specification Limits and Costs Incurred	Abdulrahman Suliman Al-Essa King Fahd University of Petroleum and Minerals, Saudi Arabia
	Scenario Analysis of Indonesia Energy Security using a System-Dynamics Approach	Yudha Prambudia, Masaru Nakano Keio University, Japan
	Alternative to M-Estimates in Multisensor Data Fusion	Nga-Viet Nguyen, Georgy Shevlyakov, Vladimir Shin Gwangju Institute of Science and Technology, Republic of Korea
	A Multi-Objective Material and Process Selection Model for a Single Product Considering Quality and Environmental Impact	Richard C. Li, Roselle Jane S. Apuyan, Ralph Lester T. Que, Sean Philip N. Tangsoc De La Salle University - Manila, Philippines
	A Multi-Objective Closed Loop Supply Chain Model for Remanufacturable Parts with Kanban Pull System of Inventory and Milk Run Mode Replenishment Option	Bryan O. Gobaco, Cher Marizka A. Concepcion, Lord Joyce A. Catapang, Jill Mabel T. Joaquinlao De La Salle University, Philippines
	Coupled Dynamics in Host-Guest Complex Systems Duplicates Emergent Behavior in the Brain	Sergio Pissanetzky, United States
	Percolation Transition with Hidden Variables in Complex Networks	Zhanli Zhang, Wei Chen, Xin Jiang, Lili Ma, Shaoting Tang, Zhiming Zheng Peking University, China
	The Application of Index Theory in Nonlinear Quantum System: Momentum Index, Wavefunction Index and the Combined Index	Ciann-Dong Yang, Teng-Yi Chang National Cheng Kung University, Taiwan
11:00 11:15	**Coffee Break**	
11:15 13:00	**Chair : Sheila Anand, Boregowda S.B**	**HALL-A Session – VIII (August 27, 2010)**
	Development of User Interface for Multiple Devices Connecting Path Planning System for Bus Network	Takahiro Takayama, Takao Kawamura, Toshihiko Sasama, Kazunori Sugahara Tottori University, Japan

	Web Service Providing using Web Service Transformation	Youngmee Shin ETRI, KOREA
	Development of User Interface for Path Planning System for Bus Network and On-demand Bus Reservation System	Seiichi Tamagawa, Takao Kawamura, Toshihiko Sasama, Kazunori Sugahara Graduate School of Engineering, Tottori University, Japan
	Throughput Enhancement in AUDTWMN using Throwboxes – An Overview	Laveen Sundararaj, Palanisamy Vellaiyan Alagappa University, India
	Evaluation of Electronic Payment Systems using Fuzzy Multi-Criteria Decision Making Approach	Gülfem Alptekin, S. Emre Alptekin Galatasaray University, Turkey
	A Quality Optimization Approach: An Application on Next Generation Networks	Gülfem I. Alptekin, S. Emre Alptekin Galatasaray University, Turkey
	On the AC-Side Interface Filter in Three-Phase Shunt Active Power Filter Systems	Mihaela Popescu, Alexandru Bitoleanu, Mircea Dobriceanu University of Craiova, Romania
	Reliability impact of the metal filament formation in percolated high-k dielectrics with metal gate	X. Li, K. L. Pey, M. Bosman, W. H. Liu Institute of Microelectronics, Singapore
	Demonstration of a Low-Cost Monocycle Pulse for UWB Radio Transceiver	R. Thai-Singama, J.-P. Belin, F. Du Burck, M. Piette Université Paris 13/Royal Military Academy, France
	Vertical GAA Silicon Nanowire Transistor with Impact of Temperature on Device Parameters	Shen Nansheng Institute of Microelectronics, Singapore
	Reactivity study on South African dolomite material using a pH-Stat and citric acid. A statistical approach	Hilary Rutto, Christopher Enweremadu Department of Chemical Engineering, Vaal University of Technology, Vanderbijlpark, South Africa
	Detection of Near Failure Winding due to Deformation in 33/11kV Power Transformer by using Low Voltage Impulse (LVI) Test Method and Validated through Untanking	Mohd Raffi bin Samsudin TNB Research Sdn Bhd, Malaysia
	Experience on Dynamic Contact Resistance Test on Eroded and Worn-Out Tap-Changer Contacts	Mohd Raffi bin Samsudin TNB Research Sdn Bhd, Malaysia
	Security Architecture for At-home Mediacal Care Using Sersor Network	Mohanavalli Subramanian, Sheila Anand Anna University Chennai, India
	UDCA: An Energy Efficient Clustering Algorithm for Wireless Sensor Network	Boregowda S.B Manipal University, India
	Adaptive RFID Positioning System Using Signal Level Matrix	Ching-Sheng Wang, Xin-Mao Huang and Ming-Yu Hung Aletheia University, Taiwan
	A New Controlling Parameter in Design of Above Knee Prosthesis	M. Tahani, G. Karimi Ferdowsi University of Mashhad, Iran
14:00 15:00	**Lunch Break**	

	HALL B	
	Wednesday: August 25, 2010	
08:00 10:15	**Invited Speakers**	**HALL-B Session – IX (August 25, 2010)**
	Synthetic Biology -- Authentic Bioengineering in 21st Century	Wayne Mitchell Bioinformatics Experimental Therapeutics Centre, Biopolis, Singapore
	A Molecular Perspective for Energy, Environmental and Pharmaceutical Applications in Nanoporous Materials: From Zeolites to Organic- and Bio-Zeolites	Jianwen Jiang Department of Chemical & Biomolecular Engineering National University of Singapore, Singapore
	Transparent Biological Cell Characterization with Optical MEMS	Donna Zhou Xiaodong Materials Analysis & Characterisation Group Institute of Materials Research and Engineering (IMRE) Singapore
10:15 11:00	**Chair : Sreenivasulu Pacha**	**HALL-B Session – X (August 25, 2010)**
	Multisensor Data Fusion for Time-Delayed Systems	Seokhyoung Lee, Vladimir Shin Gwangju Institute of Science and Technology, Republic of Korea
	Blind image deconvolution by neural recursive function approximation	Jiann-Ming Wu, Hsiao-Chang Chen, Chun-Chang Wu, Pei-Hsun Hsu; National Dong Hwa University, Taiwan

	A Constrained Clustering Algorithm for the Classification of Industrial Ores	Luciano Nieddu Giuseppe Manfredi LUSPIO University, Italy
	Neural Networks and Lifting Scheme based Image Compression	K. Anitha Sheela, P. Sreenivasulu, M. Asha Rani Narayana Engineering College, India
	Combined Feature Based Hyperspectral Image Classification Technique Using Support Vector Machines	K.Kavitha, S.Arivazhagan Mepco Schlenk Engineering College, Sivakasi, India
11:00 11:15	**Coffee Break**	
11:15 14:00	**Chair : Rajib Kumar Jha, Yar Muhammad**	**HALL-B Session – XI (August 25, 2010)**
	Facial Expression Recognition on Real Time Using Support Vector Machines	El Mehdi Bouhabba International Islamic University Malaysia, Morocco
	Performance Evaluation of ROI Extraction Models from Stationary Images	Varun Gunnala National Institute Of Technology - Warangal, India
	First Order Statistical Feature for Breast Cancer Detection using Thermal Images	Oky Dwi Nurhayati, Thomas Sri Widodo, Adhi Susanto, Maesadji Tjokronagoro Gadjah Mada University, Indonesia
	Image Segmentation Using Suprathreshold Stochastic Resonance	Rajib Kumar Jha, P. K. Biswas PDPM IIITDM Jabalpur, India
	Face Localization Using Illumination-dependent Face Model for Visual Speech Recognition	Robert Hursig, Jane Zhang California Polytechnic State University, USA
	Histogram Slicing to Better Reveal Special Thermal Objects	S. Ratna Sulistiyanti, Adhi Susanto, Thomas Sri Widodo, Gede Bayu Suparta Gadjah Mada Universitys, Indonesia
	Hazards Assessment of Radon Concentration in the Soil Samples Using Passive and Active Detecting Techniques: Case Study in Iraqi Kurdistan	Asaad H. Ismail, Mohamad S. Jaafar Universiti Sains Malaysia, Malaysia
	Hazards Assessment of Radon Exhalation rate and radium Content in the Soil Samples in Iraqi Kurdistan Using Passive and Active Detecting Methods	Asaad H. Ismail, Mohamad S. Jaafar Universiti Sains Malaysia, Malaysia
	Red Diode Laser in the Treatment of Epidermal Disease in PDT	Farhad Hamad Mustafa, Chomany Mustafa Universiti Sains Malaysia, Malaysia
	Determination of an Efficient Differentiation Pathway of Stem Cells Employing Predictory Neural Network Model	Mughal Yar Muhammad Shaheed Zulfikar Ali Bhutto Institute of Science and Technology, Pakistan
	Optimization of culture conditions for Poly (3-hydroxybutyrate) production from petroleum by Haloarcula IRU	Mojtaba Taran, Homeira Amirkhani Razi University, Iran
	A New Hybrid Intelligent Method for Diagnosing of Diabetes Mellitus	Atefeh Taheri Mahboubeh Afzali Vahid Khatibi Islamic Azad University - Bardsir Branch, Iran
	Detection of Candidate Regions for Lung Nodules on Temporal Subtraction Image Based on Artificial Neural Networks	Shinya Maeda, Hyoungseop Kim, Yasuyuki Tomiyama, Joo Kooi Tan, Seiji Ishikawa, Akiyoshi Yamamoto Kyushu Institute of Technology, Japan
	Skin lightening agent from Naringi crenulata	Nattaya Lourith, Mayuree Kanlayavattanakul, Siriluk Pongpunyayuen School of Cosmetic Science, Mae Fah Luang University, Thailand
	Comparative Study of Filter Characteristics as Statistical Vocal Correlates of Clinical Psychiatric State in Human	Thaweesak Yingthawornsuk, Chusak Thanawattano King Mongkut's University of Technology Thonburi, Thailand
	Application of the Water Quality Index as Simple Idicators of Watershs Pollution	M. Mirzaie; A. Nazari and A. Sajadi Sharif University of Technology, Iran
14:00 15:00	**Lunch Break**	
15:00 17:00	**Chair : Anoop Sainulabdeen, Deepthi Leelamany**	**HALL-B Session – XII (August 25, 2010)**
	Household Income Distribution among the Farming Households in Nigeria: Implication for Poverty Reduction	Benjamin C. Asogwa, Joseph C. Umeh, Daniel V. Uza University of Agriculture, Makurdi, Nigeria
	The Critical Days in Choroidal Vascular Changes in Embryos from Diabetic Rats	Maryam Tehranipour Department of Biology, Faculty of Science, Islamic Azad University – Mashhad Branch, Mashhad, Iran
	Efficacy of Collagen Sheet for the Management of Staphyloma in Dogs	Anoop.S, Chichu Jose, Syam K.Venugopal T Sarada Amma Kerala Agricultural University, India

	Evalation of Trochlear Sulcoplasty and Transposition of Tibial Tuberosity for the Management of Patellar Luxation in Dogs	Syam K.Venugopal Kerala Agricultural University, India
	Successful System of Penaeus Monodon Primary Hemocyte Cell Culture for in vitro WSSV infection	Jiraporn Rojtinnakorn Maejo University, Thailand
	Vaginoscopy- A better tool to augment fertility rate in female dogs	Deepthi Leelamany Veterinary Surgeon, Department of Animal husbandry, India
	Automated Water Quality Monitoring System using GSM Service	R.Bhaarath Vijay, A.Kapil Sri Venkateswara College of Engineering, Sriperumbudur, Anna University, India
	Prevalence of Vibrio Cholerae from Refilled Drinking Water in Jakarta Indonesia	Diana E Waturangi, Sylvia Kristianto Faculty Biotechnology Atma Jaya Catholic University, Indonesia
	Effect of Heat-moisture Treatment on the Formation and Properties of Resistant Starches from Mung Bean (Phaseolus radiatus) starches	Su-ling Li, Qun-yu Gao South China University of Technology, China
	Preserving Melons by Osmotic Dehydration in a Ternary System	Reza Aminzadeh, Meghdad Abarzani, Javad Sargolzaei Ferdowsi University of Mashhad, Iran
	Production of industrially important food and feed enzymes from Bacillus thuringiensis SN2 isolated from Ghazipur poultry waste site	Sarita Agrahari, Neeraj Wadhwa Jaypee Institute of Information Technology University, Noida, India
	An Effective Foaming Application For Rhamnolipid Recovery from Pseudomonas Aeruginosa USM AR-2	Salwa Binti Mohd Salleh Universiti Sains Malaysia, Malaysia
	The Effects of Heterotrophic Cultivation of Isochrysis maritima on Cell Biomass and Polyunsaturated Fatty Acid (PUFA) in Airlift Bioeactor	Nik Farhana Nadiah Universiti Sains Malaysia, Malaysia
	Thursday: August 26, 2010	
08:00 11:00	**Chair : Pushpendra Singh Bundela, Shrihari Surathkal**	**HALL-B Session – XIII (August 26, 2010)**
	Partial Depth Gravity Currents in Two-Layer Stratified Media. Part 1: A Study of the Wave Amplitude	A. W. Tan, D. S. Nobes, B. A. Fleck, M. R. Flynn University of Alberta, Canada
	Hazardous Waste Management of Transmission Line Tower Manufacturing	SPGautam PSBundela RK Jain V. N. Tripathi Ranidurgavati Unversity, Jabalpur, India
	Probabilty Distribution of Rainfall Depth at Hourly Time-Scale	Salisu Dan'azumi, Supiah Shamsudin Azmi Ab Rahman Universiti Teknologi Malaysia, Malaysia
	Pathogen Removal Under the Influence of Iron	Shrihari National Institute Of Technology Karnataka, India
	Comparative Studies on Vertical Stratification, Floristic Composition, and Woody Species Diversity of Subtropical Evergreen Broadleaf Forests between the Ryukyu Archipelago, Japan, and South China	M. Wu, S. M. Feroz, A. Hagihara, L. Xue, Z. L. Huang University of the Ryukyus, Japan
	Isolation and Determination of Toxicity Level of Bio remediating Microorganisms present in the Petroleum Hydrocarbons Contaminated Sites	Reena Das Bhupendra Nath Tiwary Guru Ghasidas University, Bilaspur, Chhattisgarh, India
	Simulation of PM10 Source Apportionment at an Urban Site in Southern Taiwan by a Gaussian Trajectory Model	Chien-Lung Chen, Jeng-Lin Tsai, Feng-Chao Chung, Su-Ching Kuo, Kuo-Hsin Tseng, Pei-Hsuan Kuo, Li-Ying Hsieh, Ying I. Tsai Fortune Institute of Technology, Taiwan
	Effect of Acidic Rains on Physical Parameters of Soil (Liquid Limit, Plastic Limit, Penetrability) in Shazand Area of Arak	Hamid Ganjehee, Mohammad Mahdavi Islamic Azad University- Ashtiyan Branch, Iran
	Enhancing Efficiency for Reducing Sugar From Cassava Bagasse by Pretreatment	S. Gaewchingduang, P. Pengthemkeerati, H. Inoue. Kasetsart University, Thailand
	Spatial Distribution of Cd, Zn and Hg in Groundwater at Rayong Province, Thailand	Thagoon Makkasap, Tunlawit Satapanajaru Kasetsart University, Thailand
	Application of Nano-Zero Valent Iron for Treating Metolachlor in Aqueous Solution	P. Suntornchot, T. Satapanajaru, S.D. Comfort Kasetsart University, Thailand
	Impact Assessment of Air Pollution Stress on Plant Species through Biochemical Estimations	Ganeshkumar Sethurathinam Bharathidasan University, India
	A Novel Room Temperature Process for Making Green Cement Using Physico-chemically Processed Fly Ash	Jeeshan Khan, Harshal Puranik, J. S. Chouhan, S. S. Amritphale, Navin Chandra Laxmi Narayan College of Technology, Bhopal (M.P), India

	Comprehensive Characteristics of the Municipal Solid Waste Generated in the Faculty of Engineering, UKM	A. Salsabili, M.Aghajani Mir, S.Saheri, Noor Ezlin Ahmad Basri National University of Malaysia (UKM), Malaysia
	Modeling Energy Consumption in Wheat Production Using Neural Networks	Majeed Safa, Sandhya Samarasinghe Lincoln University, New Zealand
	Theoretical and analytical approaches for investigating the relations between sediment transport and channel shape	Nidal Hadadin Hashemite University, Jordan
	Adsorption of Ammonia and Formaldehyde Volatile Gas by Charcoal and Pulp Sheets	Ruttanaporn Eaknooch, Jukkrit Mahujchariyawong Department of Environmental Science, Faculty of Science, Kasetsart University, Bangkok, Thailand
	A Study on the Effect of Valve Timing on the Combustion and Emission Characteristics for a 4-cylinder PCCI Diesel Engine	Joonsup Han, Jaehyeon Lee, Hyungmin Kim, Kihyung Lee Hanyang University, South Korea
	Optimum Working fluid selection for automotive cogeneration system	Wonsim Cha, Kibum Kim, Kyungwook Choi, Kihyung Lee Hanyang University, South Korea
	Trends in Desertification and Sustainability of Water Resources	Edward A. McBean School of Engineering, University of Guelph, Canada
	Determination of Seismic Wave of Consolidated Granite Rock in Penang Island: Ultrasonic Testing Method Vs Seismic Refraction Method	Mohd Hafiz Musa, Zulfadhli Hasan Adli, M. N. Khairul Arifin Universiti Sains Malaysia, Malaysia
11:00 11:15	**Coffee Break**	
11:15 13:00	**Chair : Siddhartha Reddy Burri, Javed Parvez**	**HALL-B Session – XIV (August 26, 2010)**
	Application of Life Data Analysis for the Assessment of Numerical Overcurrent Relays	Mohd Iqbal Ridwan, Aminuddin Musa, Bahisham Yunus, Kerk Lee Yen TNB Research Sdn Bhd, Malaysia
	Analysis on the Result of Information Security Preliminary Evaluation of the u-Healthcare Service	DongHoon Shin Korea Inernet & Security Agency, Korea
	Fabrication of Autonomous Wheeled Mobile Robot for Industrial Applications Using Appropriate Technology	M. M. Islam, Rajib K. Saha, Abdullah A. Amin, M. Z. Haq Department of Mechanical Engineering, Bangladesh University of Engineering and Technology (BUET), Bangladesh
	Knowledge Based Model for Power Transformer Life Cycle Management Using Knowledge Engineering	S. S. Bhandari, N. Chakpitak, K. Meksamoot, T. Chandarasupsang College of Arts, Media and Technology, Chiang Mai University, Thailand
	Self Charging Techniques for Cellular Phones	Karthick Thiyagarajan, Aravind Subramanian, Sathyan Mohan, K Thirupura Sundari Sri Sairam Engineering college, Chennai, India
	Knowledge based Requirement Management using Wordnet Ontology	Kalarani Anna university, India
	The Trust Solution for Business issues in Knowledge Economy	Muhammad Ishfaq Khan, Muzaffar A. Qureshi, Qaisar Abbas Comsats Institute of Information Technology, Pakistan
	Evolving Issues & Techniques for Detecting Intrusions in MANETs	Javed Parvez, Mehraj-u-Din Dar Department of Computer Science, University of Kashmir, India
	A comparative analysis of Performance & QoS Issues in MANETs	Javed Parvez, Mushtaq Ahmad Peer Department of Computer Science, University of Kashmir, India, India
	Protocol Modifications for Improved Co-Channel Wireless LAN Goodput in Partitioned Spaces	Raymond J. Jayabal, Chiew Tong Lau Institute for Infocomm Research, Singapore
	Performance Analysis of HSDPA Systems using Low-Density Parity-Check (LDPC) coding as compared to Turbo coding	Tarunkumar Juluru Jawaharlal Nehru Technological Univesity, India
	Routing Algorithm for a Clustered Network	Hemanth Kumar A R Manipal Institute of Technology, Manipal, Karnataka,India
	A General Mandatory Access Control Framework in Distributed Environments	Feng Yang, Xuehai Zhou, Dalei Hu University of Science and Technology of China, PRC
	Performance of QoS Parameters in MANET Application traffics in Large Scale Scenarios	Vahid Ayatollahi Tafti, Abolfazl Gandomi Islamic Azad University,Taft Branch, Iran
	Prediction of Stock Market Indices - Using SAS	B.Siddhartha Reddy ICFAI Business School, India
	Feasibility Investigation of Near Infrared Spectrometry for Particle Size Estimation of Nano Structures	A. Bagheri Garmarudi, M. Khanmohammadi, N. Khoddami, K. Shabani IK International University, Iran

	Re-handling Operations in Small Container Terminal Operated by Reachstackers	Adam Galuszka, Krzysztof Skrzypczyk, Damian Beresk, Marcin Pacholczyk Silesian University of Technology, Poland
	Molecular Epidemiology and Associated Risks of Bovine Brucellosis in Punjab, Pakistan: An Updated Look	Raheela Akhtar, Zafar I. Chaudhary, Nasir Mehmood, Ghulam Mustafa, Muhammad F. Raja University of Veterinary and Animal Sciences, Lahore, Pakistan
14:00 15:00	**Lunch Break**	
	Friday: August 27, 2010	
08:00 11:00	**Chair : Sudhakar G, R. H. Talwekar**	**HALL-B Session – XV (August 27, 2010)**
	Modeling and Parametric Study for CO2/CH4 Separation using Membrane Processes	Faizan Ahmad, Lau Kok Keong, Azmi Mohd. Shariff Universiti Teknologi PETRONAS, Malaysia
	Study on Nonlinear-Performance Behavior of the Six-storey Framed Building in Yangon under Design Earthquake using Pushover Analysis	Pwint Thandar Kyaw Kyaw Yangon Technological University, Yangon, Myanmar
	Effects of Citric Acid and Tapioca Starch on the Properties of the Cross-Linked Poly (vinyl alcohol) /Starch Adhesives	Sunan Jonjankiat, Thawien Wittaya, Waranyou Sridach Prince of Songkla University, Thailand
	Properties and Characteristics of Rice Starch Films Reinforced with Rice Starch Nanocrystals	Piyada Kaewpool, Thawein Witthaya Prince of Songkla University, Thailand
	Zinc (II) Oxide-Titaniun (II) Oxide Nanocomposite Humidity Sensor	Karunesh Tiwari University of Lucknow, India
	Completion Number of a Graph	Sudhakar G Manipal Institute of Technology, Manipal, Karnataka,India
	Preparation and Some Mechanical Properties of Composite material made from Sawdust, Cassava starch and Natural rubber latex	Apusraporn Prompunjai Prince of Songkla University, Thailand
	Study on the Behavior of Nonproportionate Shear Wall Structure under Lateral Loads	Mya Moe Win Yangon Technological University, Yangon, Myanmar
	A Comparison of Some Splines-Based Methods for the One-dimensional Heat Equation	Joan Goh, Ahmad Abd. Majid, Ahmad Izani Md. Ismail School of Mathematical Sciences, University Science Malaysia, Malaysia
	Using Interpretive Structural Modeling to Determine the Relationships among Knowledge Management Criteria inside Malaysian Organizations	Reza Sigari Tabrizi, Yeap Peik Foong, Nazli Ebrahimi Multimedia University, Cyberjaya, Malaysia
	Knowledge Management Criteria among Malaysian Organizations: An ANOVA Approach	Reza Sigari Tabrizi, Yeap Peik Foong, Nazli Ebrahimi Multimedia University, Cyberjaya, Malaysia
	Design of High Gain, High Bandwidth Op-Amp for Reduction of Mismatch Currents in Charge Pump PLL in 180 nm CMOS Technology	R. H. Talwekar, S. S. Limaye Department Of Electronics and Telecommunication, DIMAT, Raipur (CG), India
	A Low Power, 10-PS Dead Zone Phase Frequency Detector in 0.18um CMOS Technology for Phase Locked Loop System	Sanjeev M.Ranjan, R.H.Talwekar, S.S Limaye Department Of Electronics and Telecommunication, DIMAT, Raipur (CG), India
11:00 11:15	**Coffee Break**	
11:15 13:00	**Chair : Rashmi Komal, Alireza Fallahi Arezodar**	**HALL-B Session – XVI (August 27, 2010)**
	Cubic Trigonometric B-spline Applied to Linear Two-Point Boundary Value Problems of Order Two	Nur Nadiah Abd Hamid, Ahmad Abd. Majid, Ahmad Izani Md. Ismail Universiti Sains Malaysia, Malaysia
	Simulation of the Pedestrian Flow in the Tawaf Area using the Social Force Model	Zarita Zainuddin, Kumatha Thinakaran, Mohammed Shuaib Universiti Sains Malaysia, Malaysia
	Title Pricing of High Yield Notes under Levy-HJM Model	Pao-Peng Hsu Yuanpei University, Taiwan
	Empirical Application on Construction Management and Capital Control for Infrastructure Tender Projects	Pao-Peng Hsu, Cheng-Wu Chen National Kaohsiung Marine University, Taiwan
	Autonomous Operations of Low Cost Biped Mobile Surveillance Robot: Using a NXT Alpha Rex Model	Chin-Jui Chang, Lien-Tung Chen, Wei-Chung Chou, Jia-Ming Ma, Yi-Hsuan Chen, Ya-Ju Li, Bih-Yaw Shih, Pei-Yin Chung Pingtung University of Education, Taiwan
	Effect of Iron and Indium on Mechanical Properties of Sn-3.6Ag-0.9Cu Solder on NiP	Fallahi Arezoodar H., Nurulakmal M.S., Fallahi Arezodar A. School of Materials and Mineral Resources Engineering, University

		Sains Malaysia, Malaysia
	In vitro Clonal Propagation of Trichosanthes dioica cv. nimia from shoot tips	Rashmi Komal, A.K. Gupta, U.K. Sinha Patna University, Patna, Bihar, India
	Modelling Erosion Control in Oil Production Wells	Kenneth Eshiet University of Leeds, United Kingdom
	Design and Simulation of Air-Fuel Ratio Control System for Distributorless CNG Engine	Ei Ei Moe, Zaw Min Aung, Kyawt Khin Yangon Technological University, Myanmar
	Computational Results of Weibel Instability	Sadia Zaheer Department of Physics, Forman Christian College, Lahore, Pakistan
	Design of Fast Scheduler Embodying Islip Algorithm for On-Chip Interconnection Networks	Vilas N. Nitnaware, Shyam S. Limaye Institution Shri Ramdeobaba K.N. Engg. College, Nagpur, India
14:00 15:00	Lunch Break	
	Wednesday-Thursday-Friday: August 25-27, 2010	
08:00 14:00	Chair : Parvinder S.Sandhu	HALL-A & B e-Session – XVII
	Study and use of Fullerenes, Graphite and Carbon Onion as Solid Lubricant for Nano Lubrication	Jyoti Mitna Oriental Institute of Science and Technology, Bhopal, India
	Hydrogeological Aspects of Washing Waste Reuse in Quarry Rehabilitation	Paola Gattinoni, Laura Scesi Politecnico di Milano, Scesi
	Recurrent Radial Basis Function Network for Failure Time Series Prediction	Ryad Zemouri, Paul Ciprian Patic Conservatoire Nationale des Arts et Metiers Paris, France
	Reversible Medical Image Watermarking for Tamper Detection and Recovery with Run Length Encoding Compression	Siau-Chuin Liew University Malaysia Pahang, Malaysia
	On Moniotirng of Linear Quality Function Under Uncertainity of the Process's Shift	Kai Yang , Galal M. Abdella, Adel Alaeddieni Wayne State University, USA
	Study on Distortion of Bi-Steel Concrete Beam	Guowei Ni, Yumin Zhang, Dengling Jiang, Juannong Chen, Xingguo Wang Hebei Polytechnic University, China
	OHASD: The First on-line Arabic Sentence Database Handwritten on tablet PC	Randa Ibrahim Elanwar Electronic Research Institute, Egypt
	New Approach in Multi-Agent System For Air Traffic Managment	Mahdi Yousefzadeh, Jalil Azimi-Naser, Ghasem Aghaii Isfehan University, Iran
	FPGA Implementation of a Vision-based Blind Spot Warning System	Yu Ren Lin R&D Division of Automotive Research and Testing Center, Taiwan
	FPGA Based Attitude Controller Implementation for a Small UAV	H.Asad, Dragan V.Lazic, Waqar Shahid Department of Electrical Engineering, Air University, PAF Complex, Pakistan
	A Study on a Discrete Event Simulation Model for Availability Analysis of Weapon Systems	Hye Lyeong Kim, Sang Yeong Choi Korea National Defense University, Republic of Korea
	Practical Approach to Product Reliability Prediction	Debi Wang Alcatel-Lucent technologies, China
	Inspection of Geometrical Integrity of Work Piece and Measurement of Tool Wear by the Use of Photo Digitizing Method	Roozbeh Alipour, Farhad Najarian, Amir Alinaghizade Islamic Azad University - Mahshahr Branch, Iran
	Privacy Issues in Pervasive Healthcare Monitoring System: A Review	Rusyaizila Ramli, Nasriah Zakaria, Putra Sumari Universiti Sains Malaysia, Malaysia
	Positive Solutions for a Class of Semipositone Discrete Boundary Value Problems with Two Parameters	Benshi Zhu Huanggang Normal University, China
	Communication Standard Requirement for Efficient Operation of Smart Meter Network	Md. Mustafizur Rahman Faculty of Science, CQ University, North Rockhampton, Australia
	Biodegradation of Carbazole by a Promising Gram-Negative Bacterium	G. B. Singh, S. Srivastava, N. Gupta Jaypee Institute of Information Technology, India
	Noise Estimation for Speech Enhancement in Non-stationary Environments- A New Method	Ch.V.Rama Rao, Gowthami.A, Harsha.D, Rajkumar.L, M.B.Rama Murthy, K.Srinivasa Rao, K.Anitha Sheela Gudlavalleru Engineering College, India

	Optimum Design of Pressure Vessel Subjected to Autofrettage Process	Abu Rayhan Md. Ali, Nidul Ch. Ghosh, Tanvir-e-Alam Bangladesh University of Engineering and Technology, Bangladesh
	Implementing Adaptive Steganography by Exploring the YCbCr Color Model Characteristics	Surbhi Gupta, Alka Handa, Parvinder S.Sandhu Rayat & Bahra Institute of Engg. & Bio-Technology, Mohali, India
	A K-Means Based Clustering Approach for Finding Faulty Modules in Open Source Software Systems	Parvinder S. Sandhu, Jagdeep Singh, Vikas Gupta, Mandeep Kaur, Sonia Manhas, Ramandeep Singh Sidhu Rayat Institute of Engineering & IT, India
	Chou-Fasman Method for Protein Structure Prediction using Cluster Analysis	Rajbir Singh, Sumandeep Kaur Deol, Parvinder S. Sandhu LLRIET Moga and Rayat & Bahra Institute of Engg. & Bio-Technology, Mohali, India
	A Study on Early Prediction of Fault Proneness in Software Modules using Genetic Algorithm	Parvinder S. Sandhu, Sunil Khullar, Satpreet Singh, Simranjit K. Bains, Manpreet Kaur, Gurvinder Singh Rayat Institute of Engineering & IT, India
	Using Finite Element Analysis on Dynamic Characteristics in a Micro Stepping Mill	Bo Wun Huang, Pu Ping Yu Jao-Hwa Kuang Cheng Shiu University, Taiwan
	Application of "Streamlined" Material Accounting to Estimate Environmental Impact	Paul Osmond University of New South Wales, Australia
	Analysis of Noise Level Effects on Signal-Averaged Electrocardiograms	Chun-Cheng Lin National Chin-Yi University of Technology, Taiwan, R.O.C.
	Determine zoning soil texture (sand - clay) Ranges Sirjan city by using ground water flow	Mohsen Mohammadizadeh Islamic Azad University Sirjan-Branch, Iran
	Role of Scalable OFDM for VOIP in Mobile Wimax	Upena D Dalal, Wankhede Vishal A, Jha Rakesh Kumar Sardar Vallabhbhai National Institute of Technology, Surat, India
	Presented a Novel Method in Calculating the Reliability of Seismic Structures using the Logistic Distribution	Panam Zarfam, Mohsen Javan Pour Islamic Azad University Dezfoul Branch, Iran
	Investigation and Calculation of Seismic Reliability of Structures	Panam Zarfam, Mohsen Javan Pour Islamic Azad University Dezful Branch, Iran
	Optimum Design of Launching Nose During Incremental Launching Construction of Same-Span Continuous Bridge	Weifeng Wang, Hengbin Zheng, Xianwei Zeng South China University of Technology, China
	Measurement and analysis of temperature effects on box girders of continuous rigid frame bridges	Bugao Wang, Weifeng Wang, Xianwei Zeng South China University of Technology, China
	Finite Element Modeling of Two-Diensional Nanoscale Structures with Surface Effects	Weifeng Wang, Xianwei Zeng, Jianping Ding South China University of Technology, China
	A New Nonlinear PID Controller and its Parameter Design	Yongping Ren, Zongli Li, Fan Zhang The Laboratory of Control and Simulation, Taiyuan Satellite Launch Center, China
	Simulation Study For Performance Comparison of Routing Protocols In Mobile Adhoc Network	Anzaar Ahmad, Shahnawaz Husain, Mukesh Chand Graphic Era University, Dehradun, India
	An Application of Gyro and GPS: Self Calibration of Rocket Launcher Experiment using PLC Controller in Case of 2 Degrees of Freedom	Tawiwat V., Noppasit C., and Auttapoom L. Defence Technology Institute, Thailand
	Analysis of Linking and Processing of 2 Degrees of Freedom for the Multiple Parameters Controller of the Automatic Aiming System with Gyro and GPS	Tawiwat V., Narongkorn D., and Sawitri P. Defence Technology Institute, Thailand
	The 3 Degrees of Freedom Dynamic System: Unguided Multiple Launch Rocket System with Minimum Time Problem	Tawiwat V., Phermsak S. and Piangpen P. Defence Technology Institute, Thailand
	A 3 Degrees of Freedom Dynamic System Simulation of the Unguided Multiple Launch Rocket System under Vibration Study	Phermsak S., Kedit J., and Adulyasak B. Defence Technology Institute, Thailand
	Systematic Failure Evaluation and Improvement of Mechanical System Design: Case Study of Multiple Launcher Rocket Pod (MLRP)	Phermsak S., Tosapolporn P. and Kraisunate H. Defence Technology Institute, Thailand
	Application of Fuzzy Lyapunov Method to Dynamic Analysis and Control of Oceanic Structure	Cheng-Wu Chen National Kaohsiung Marine University, Taiwan
	Applying Half-Circle Fuzzy Numbers to Control System: A Preliminary Study on Development of Intelligent System on Marine Environment and Engineering	Cheng-Wu Chen National Kaohsiung Marine University, Taiwan
	Internet Marketing Strategy by Networking Sites	Cheng-Wu Chen National Kaohsiung Marine University, Taiwan
	Designing Pictogram for Food Portion Size	Y.C. Liu, S.J. Lu, Y.C. Weng, and H. Su Chang Gung University, Taiwan

	Mathematical Modeling of Spur Gear Pair by Response Surface Method	Aditya S. Potdar Pune University, Sinhgad Institute of Technology Lonavala, India
	Designing of Optimum Gains for Compensator of Magnetic Levitation System	Abdul Waheed Institute of Space Technology, IST, Pakistan
	A Neural Network Based Method for Brain Abnormality Detection in MR Images Using Zernike Moments and Geometric Moment Invariants	AmirEhsan Lashkari University of Tehran, Iran
	A Neural Network Based Method for Brain Abnormality Detection in MR Images Using Gabor Wavelets	AmirEhsan Lashkari University of Tehran, Iran
	Shelf storage system running at the intelligent manufacturing cell	Nina Danišová, Karol Velíšek Slovak University of Technology in Bratislava, Slovak Republic
	Key Internal And External Factors Influencing Design Team Performance in Green Buildings	Mohamed S Abd Elforgani, Ismail Bin Rahmat University Technology Mara, Malaysia
	Multi Target Optimization of Turbojet Engine with Multi Target Genetic Algorithm	M.R.Andalibi, S.H.Azizi Islamic Azad University-Bandar Lenge Branch, Iran
	Using Neural Networks and Clustering Algorithm to Improve Prediction of Time Series	Vahid Khatibi, Amid Khatibi Islamic Azad University - Bardsir Branch, Iran
	Mathematical Analysis of Spatial Poisson Processes In wireless communication networks	Farhad Asgari Islamic University of Mahshahr, Iran
	Polar-Based Kinematic Feedback Control of Mobile Robots	Mohammad Shahab King Fahd University of Petroleum and Minerals, Saudi Arabia
	Effect of Ultrasonic parameters on the degradation of aqueous hydrogel solutions	Rajabali Ebrahimi,Meysam Rahmani,Somayeh Safdari Ahmadabad Islamic Azad University of Takestan, Iran
	Seepage Analysis of earth dams with using seep/w Software	Amir Abbas Kamanbedast, Ali Norbakhsh, Roozbeh Aghamajidi Islamic Azad University, Ahvaz Branch, Iran
Technical Equipment 1- Laptop Computer 2- LCD Data Projector 3- USB Flash Drive - Memory 4- CD/DVD-ROM Drive		5- PowerPoint Presentation Remote with Laser Pointer 6- PowerPoint Presentation/ Acrobat Reader Software 7- Each Technical Presentation is 20 Minutes including Discussions