

WCSET 2009 SINGAPORE



WCSET 2009
August 26-28, 2009
Singapore

WCSET 2009 PROGRAM
CONFERENCE PROCEEDINGS
ISSN: 2070-3724
www.waset.org/journals/waset

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Time	Paper Title	Authors
19:00 21:00	Registration	Tuesday August 25, 2009
WCSET 2009: World Congress on Science, Engineering and Technology		
Wednesday: August 26, 2009		
Opening Remarks		
08:00 08:45	<i>Invited Talk:</i> Water-soluble conjugated polymers as a new platform for sensing and imaging applications	Liu, Bin National University of Singapore, Singapore
08:45 09:30	<i>Invited Talk:</i> Retrieval of Relevant Visual Data in Selected Machine Vision Tasks: Examples of Hardware-based and Software-based Solutions	Andrzej Sluzek Nanyang Technological University, Singapore
09:30 10:15	<i>Invited Talk:</i> Olefin Oligomerisation: The Chemical Science Behind the Technology	T. S. Andy Hor National University of Singapore, Singapore
10:15 10:30	Coffee Break	
10:30 11:30	<i>Invited Talk:</i> Invisible Watermarking for VLSI Intellectual Property Protection	Chip Hong Chang Nanyang Technological University, Singapore
11:30 12:15	<i>Invited Talk:</i> On the Behrens-Fisher Problem for Functional Data	Jin-Ting Zhang, Xuehua Liang National University of Singapore, Singapore
12:15 13:00	Chair: Hye-Jin Lee	Session – I (Oral Presentation)
	The shaping of a triangle steel plate into an equilateral vertical steel by finite-element modeling	Tsung-Chia Chen National Chin-Yi University of Technology, Taiwan, R.O.C.
	Towards Optimal Selection of Machine Tool Feed Drive Components	Pavel Rybar Czech Technical University in Prague, Czech Republic
	Influence of Thermal and Mechanical Shocks to Cutting Edge Tool Life	Robert Cep, Lenka Ocnasova, Jana Novakova, Karel Kouril, Jan Valicek, Branimir Barisic VSB - Technical University of Ostrava, Czech Republic
	Performance Improvement through Fuel Supply at Re-heat Gas Turbine	Bong Min Kim Chungnam National University, Korea
	Calculating Strain Energy in Multi Surface Models of Cyclic Plasticity	Shahram Shahrooi, Ibrahim Henk, Zainul Huda University of Malaya, Malaysia
	Thermoelastic damping of inextensional hemispherical shell	S.Y. Choi, Y.H. Na, J.H. Kim Seoul National University, South Korea
	Optimisation of component interaction in stainless steel torque-controlled expansion anchors for the construction industry	G.A. Stuart, D.K. Harrison, B.M. Wood, M. Maclachlan Glasgow Caledonian University, United Kingdom
	Development of Synthetic Jet Air Blower for Air-breathing PEM Fuel Cell	Jongpil Choi Kangwon National University, South Korea
	Selective Mutation for Genetic Algorithms	Sung Hoon Jung Hansung University, South Korea

	Research on the Micro Pattern forming of Spiral Grooves in a Dynamic Thrust Bearing	Sol-Kil Oh, Hye-Jin Lee, Jung-Han Song, Kyoung-Tae Kim, Nak-Kyu Lee, Jong-Ho Kim, Korea Institute of Industrial Technology
13:00 14:00	Lunch Break	
14:00 16:00	Chair: Andrea Bencsik	Session – II (Oral Presentation)
	Effect of friction models on stress distribution of sheet materials during V-bending process	Maziar Ramezani, Zaidi Mohd Ripin Universiti Sains Malaysia, Malaysia
	Influence Of High Speed Parameters On The Quality Of Machined Surface	Jana NOVÁKOVÁ, Lenka PETRKOVSÁ, Josef BRYCHTA, Robert CEP, Lenka OCENÁŠOVÁ, VŠB-TU Ostrava, Czech Republic
	Roundness Deviation Measuring Strategy at Coordination Measuring Machines and Conventional Machines	Lenka OCENASOVA, Bartosz GAPINSKI, Robert CEP, Linda GREGOVA, Branimir BARISIC, Jana NOVAKOVA, Lenka PETRKOVSKA VSB-Technical University of Ostrava, Czech Republic
	Free Flapping Vibration of Rotating Inclined Euler Beams	Chih-Ling Huang, Wen-Yi Lin, Kuo-Mo Hsiao National Chiao Tung University, Taiwan
	Dry Vacuum Pump Exhaust Noise Reduction by Silencer Optimization	Jin-Chul Kang, Ji-Hyun Youn, Hae-Jin Lee, and Jae-Eung Oh Graduate school of Hanyang university, South Korea
	A Study on Structural Design Optimization using TMSA in Discrete Searching Space	Chang Jo Lee, Bong Chul Kwon and Young Hyu Choi Changwon National University, S. Korea
	Vibration Reduction module with Flexure Springs for Personal Tools	Donghyun Hwang, Soo-Hun Lee, Moon G. Lee Ajou University, R O Korea
	On Stability of Stiffened Cylindrical Shells with Varying Material Properties	Mahdi Karami Khorramabadi, Payam Khazaeinejad Department of Mechanical Engineering, Islamic Azad University, Khorramabad Branch, Khorramabad, Iran
	One-DOF Precision Position Control using the Combined Piezo-VCM Actuator	Yung-Tien Liu, and Chun-Chao Wang National Kaohsiung First Univ. of Science and Technology, Taiwan
	Finite Element Analysis of Sheet Metal Forming Process	Hakim S. Sultan Aljibori University of Malaya, Malaysia, Malaysia
	From Individual Memory to Organizational Memory (Intelligence of Organizations)	Andrea Bencsik Szechenyi Istvan University, Hungary
	Agricultural Machinery Management in Rice Production of Phichit Province	Yosphatrachai Phuangpee School of Administrative Studies, Maejo University, Thailand
16:00 16:15	Coffee Break	
16:15 18:00	Chair: Muhammad Zaid Dauhoo	Session – III (Oral Presentation)
	Efficiency of compact organic Rankine cycle system with rotary-vane-type expander for low-temperature waste heat recovery	Musthafah b. Mohd.Tahir, Noboru Yamada, Tetsuya Hoshino Nagaoka University of Technology, Japan
	Removal of elemental mercury from dry methane gas with manganese oxides	Junya Takenami, Md. Azhar Uddin, Eiji Sasaoka, Yasushi Shioya, and Tsuneyoshi Takase Okayama University, Japan
	Thermodynamic Analysis of a Novel Thermal Driven Refrigeration System	Linghui Zhu, Junjie Gu Carleton University, Canada
	Light Ash in building mixtures and their long term monitoring	Petr Sasek, Pavel Schmidt, Ing. Petr Sasek, Czech Republic
	Methodology of Restoration Research in Czech Republic	Michal Rehor, Vratislav Ondracek Brown Coal Research Institute, Czech Republic
	Characterization for Post-treatment Effect of Bagasse Ash for Silica Extraction	Patcharin Worathanakul, Wisaroot Payubnop and Akhapon Muangpet King Mongkut's University of Technology North Bangkok, Thailand
	Utilization of EAF Reducing Slag from Stainless Steelmaking Process as a Sorbent for CO2	Nik Hisyamudin Muhd Nor Toyohashi University of Technology, Japan
	Absorption of CO2 in EAF Reducing Slag from Stainless Steel Making Process by Wet Grinding	Nik Hisyamudin Muhd Nor, Seiji Yokoyama, Minoru Umemoto Toyohashi University of Technology, Japan
	Phase behaviors and fuel properties of bio-oil-diesel-alcohol blends	P. Weerachanchai, C. Tangsathitkulchai, M. Tangsathitkulchai Suranaree University of Technology, Thailand

	Piezoelectric Wind Turbine Automation Using Radio Frequency	Sanjay Srikanth Nekkanti , Suman Kalyan Biswas , Pritha Chowdhury SRM University, India
	Characterization for Post-treatment Effect of Bagasse Ash for Silica Extraction	Patcharin Worathanakul, Wisaroot Payubnop, Akhapon Muangpet King Mongkut's University of Technology North Bangkok, Thailand
	Life Cycle Assessment of Seawater Desalination in Western Australia	Wahidul Karim Biswas Curtin University of Technology, Australia
	Calcination Temperature of Nano MgO Effect on Base Transesterification of Palm Oil	Abdul Rahim Yacob Universiti Teknologi Malaysia, Malaysia
	Impact of Daylight Saving Time (DST) in Mauritius	Mohammad Khalil Elahee University of Mauritius, Mauritius
	Pyrolysis of Rice Husk In A Fixed Bed Reactor	E.Natarajan and E.Ganapathy Sundaram, E.Natarajan, Pitchandi Anna University, India
	Thermodynamic optimization of Periodic Regenerative Heat Exchanger	E.Natarajan and E.Ganapathy Sundaram, E.Natarajan, Pitchandi Anna University, India
	Optimisation of A Phase Change Thermal Storage System	Nasrul Amri Mohd Amin University Of South Australia, Australia
	Forecasting peak electricity demand in mauritius using genetic algorithm and multiple regression	Nr Badurally Adam, Mk Elahee, Muhammad Zaid Dauhoo University of Mauritius, Mauritius
	On The Influence of Weather and Socio-Economic Factors On Peak Electricity Demand In Mauritius	Nr Badurally Adam, Mk Elahee, Muhammad Zaid Dauhoo University of Mauritius, Mauritius
18:00 20:00	Chair: Thet Wuttiy	Session – IV (Oral Presentation)
	Design and Performance Evaluation of Multi-beam Reflector Antenna	Kyaw Soe Lwin Mandalay Technological University, Myanmar
	Design Consideration of Crankshaft for 72hp Mazda Jeep Engine	Lay Man Wint Mandalay Technological University, Myanmar
	Design Analysis of Protector Circuit of Power Supply Unit in Marine Radar System	San Hlaing Oo Mandalay Technological University, Myanmar
	Investigation on the Treatment of Flame Resistant Finish on Cotton Twill Fabric	Thin Sandar Oo, Swe Swe Hnin, Thet Thet Aung West Yangon Technological University, Myanmar
	Computer-aided Transient Stability Analysis of Multi-machine Power System	Kyaw Myo Lin, Wanna Swe, Pyone Lai Swe Mandalay Technological University, Myanmar
	Angular position control of DC-motor using microcontroller	Aung Ko Mandalay Technological University, Myanmar
	Construction and Performance Evaluation of Cloth Strip Cutting Machine	Kyi Pyar Win Technological University (Magway), Myanmar
	Distributed High Performance and Grid Computing	Toe Myat Nu, Hnin Hnin Htun, Thanda Shwe Mandalay Technological University, Myanmar
	Application of Coordinate Transformation Method in 5-Axis Milling Machines	Ma Myint Myint Aye Yangon Technological University, Myanmar
	PC-Based Access Control System	Yin Yin Soe Technological University (Hmaw Bi), Myanmar
	Design and Development of Infrared Localization of Mobile Nodes	Nilar Aung, Zaw Min Naing Material Science and Material Engineering Research Department, Myanmar
	Finite Element Modeling and Solution Procedure for Deformation of Laminated Composite Structures	Lin Lin Naing Material Science and Material Engineering Research Department, Ministry of Science and Technology, Myanmar
	Analysis of Engine Performance Using Biodiesel Blend from Jatropha oil	Htet Khaing Mandalay Technology University, Myanmar
	Effectiveness of Formulated Feed Supplemented with Catharanthus roseus (L.) Leaf Juice on Penaeus monodon Culture	Nandar Aye Winn Yangon Technological University, Myanmar
	Accelerometer Applications: Determination of Vehicle Condition in Inertial Measurement Unit	Hnin Si, Clement Saldanha, Zaw Min Naing Materials Science and Materials Engineering Research Department, Ministry of Science and Technology, Myanmar

	The Effectiveness of Isolated Phosphorous Solubilizing Bacteria on Chick-pea (ICCV-2) Cultivation	Khin Swe Aye Technological University Kyaukse, Myanmar
	Comparison of Quality between MP3 and AAC for a Decoder System of FM Radio Broadcasting	Zay Oo Maung, Zaw Min Naing, Zaw Min Aung Mandalay Technological University, Myanmar
	Design Analysis of Protector Circuit of Power Supply Unit in Marine Radar System	San Hlaing Oo Mandalay Technological University, Myanmar
	Measuring the quality of voice over IP with delay and bandwidth utilization	Aye Su Hlaing, Zaw Min Naing Mandalay Technological University, Myanmar
	Mathematical Investigation of Welded Structures and Welding Residual Stresses Using Finite Element Modelling	San San Maw Technological University (Loikaw), Ministry of Science and Technology, Myanmar
	Data-Acquisition and Monitoring on Optical Fiber Link	Tint May Nway Department of Technical and Vocational Education, Ministry of Science and Technology, Myanmar
	Influence of probiotics bacteria on the performance of larval rearing in giant freshwater prawn <i>Macrobrachium rosenbergii</i> culture	Thet Wuttyi, San San Yu Hpa-an Technological University, Myanmar
Thursday: August 27, 2009		
08:00 11:00	Chair: Prabhat K. Mahanti	Session – V (Oral Presentation)
	Stabilization of Nonnecessarily Inversely Stable First-Order Adaptive Systems Under Saturated Input	M. De la Sen, O. Barambones University of Basque Country, Spain
	On the Numbers of Various Young Tableaux	Hsuan-Chu Li Jen-Teh Junior College of Medicine, Nursing, and Management, Taiwan
	Preliminary Investigation on Combustion Characteristics of Rice Husk in FBC	Somporn Tanatvanit, Watchara Permchart Department of Agricultural Engineering, Faculty of Engineering, King Mongkut's Institute of Technology Ladkrabang, Thailand
	Enhancement of Shape Description and Representation by Slope	Ali Salem Bin Samma, Rosalina Abdul Salam Universiti Sains Malaysia, Malaysia
	A Matrix Evaluation Model for Sustainability Assessment of Manufacturing Technologies	Q. Z. Yang, B. H. Chua, B. Song Singapore Institute of Manufacturing Technology, Singapore
	A Survey: The Trend and Perception of Malaysian Software Industry Towards SPI methodology	Raja zurina binti raja mohamed ali, suhaimi ibrahim Universiti teknologi malaysia, malaysia
	Experimental Investigation of a Mixture of Methane, Carbon Dioxide & Nitrogen Gas Hydrate Formation In Water-Based Drilling mud In the Presence or Absence of Thermodynamic Inhibitors	Feridun Esmaeilzadeh Shiraz University, Iran
	Resonant DC Link in PWM AC Chopper	Apinan Aurasopon Mahasarakham University, Thailand
	Generation Cost Possibility Analysis Of Wind Electricity	J.N. Sheen Cheng Shiu University, Taiwan
	Interactive Compromise Approach with Particle Swarm Optimization for Environmental/Economic Power Dispatch	Ming-Tang Tsai, Chih-Wei Yen Cheng-Shiu University, Taiwan
	Temperature Profiles For Moving Fibers	Nur Ammi Hamzah, Saktioto, Jalil Ali Universiti Teknologi Malaysia, Malaysia
	Retina As Authentication Tool For Covert Channel Problem	Rajiv Mahajan, Teenum Gupta, Sakshi Mahajan, Navneet Bawa Amritsar College of Engg & Technology, Amritsar, Punjab, India
	Fuzzy Hyperbolization Image Enhancement and Artificial Neural Network for Anomaly Detection	Sri Hartati, Agus Harjoko, B.G. Nickerson Gadjah Mada University, Indonesia
	An Iris Recognition Method Based on 1D Coiflet Wavelet	Agus Harjoko, Sri Hartati, Henry Dwiyasa Gadjah Mada University, Indonesia
	Application of Fuzzy Matrix in Diabetes	Vivek Raich, Rakesh Kumar Tripathi, vijay Agrawal, Sanat Dalal Devi Ahilya Vishwavidhyalaya Indore, India
	Development of Autonomous Line-Following Robot, Motion Detection Techniques Using Optical flow, Development of an efficient CVT using Electromechanical System	Amir Akramin Shafie International Islamic University Malaysia, Malaysia

	The Simplicity Of Developing Chaotic Regime Cryptography	Ahmad Faisal Amri Abidin, Zuriati Ahmad Zulkarnain, Mohd Sufian Mat Deris, Universiti darul Iman Malaysia, Malaysia
	Cloud Computing Initiative using Modified Ant Colony Framework	Soumya Banerjee, Indrajit Mukherjee, P.K. Mahanti University of New Brunswick, Canada
11:00 11:15	Coffee Break	
11:15 13:00	Chair: Alexei Mikhailov	Session – VI (Oral Presentation)
	Biologically Inspired Artificial Neural Cortex Architecture and its Formalism	Alexei Mikhailov Institute of Control Problems, Russian Academy of Sciences, Russia
	Finding the minimum free energy RNA Secondary Structures using Harmony Search Algorithm	Abdulqader M. Mohsen, Ahamad Tajudin Khader, Dhanesh Ramachandram and Abdullatif Ghallab Universiti Sains Malaysia(USM), Yemen
	Recent Advances on Computational Proteomics	Sérgio F. Sousa, Nuno M. F. S. A. Cerqueira, Marta A. S. Perez, Irina S. Moreira, António J. M. Ribeiro, Ana R. A. P. Neves, Maria J. Ramos and Pedro A. Fernandes, REQUIMTE/Faculdade de Ciências do Porto, Portugal
	Predicting Protein-Protein Interactions from Protein Sequences Using Phylogenetic Profiles	Ömer Nebil Yaveroğlu, Tolga Can Middle East Technical University, Turkey
	Using Spectral Vectors And M-Tree For Graph Clustering and Searching In Graph Databases of Protein Structures	Do Phuc, Nguyen Thi Kim Phung University of Information Technology, Viet Nam
	A strategy for predicting cell line model representative of glioblastoma multiforme	Uma Shankavaram National Institutes of Health, USA
	Automatic Voice Classification System Based on Traditional Korean Medicine	Jaehwan Kang, Haejung Lee KIOM (Korea Institute of Oriental Medicine), South Korea
	Breast Cancer Treatment Evaluation based on Mammographic and Echographic Distance Computing	M. Caramihai, Irina Severin, H. Balan, A. Blidaru, V. Balanica University POLITEHNICA Bucharest, Romania
	The Radial Pulse Wave and Blood Viscosity	Hyunhee Ryu, Young Ju Jeon, Jaek U. Kim, Hae Jung Lee, Yu Jung Lee, Jong Yeol Kim, Korea Institute of Oriental Medicine, South Korea
	Biologically Inspired Artificial Neural Cortex Architecture and its Formalism	Alexei Mikhailov Institute of Control Problems, Russian Academy of Sciences, Russia
13:00 14:00	Lunch Break	
14:00 16:00	Chair: Mikhail Prokhorov	Session – VII (Oral Presentation)
	Hiv Treatment Planning On A Case-By-Case Basis	Marios M Hadjiandreou, Raul Conejeros, D. Ian Wilson University Of Cambridge, United Kingdom
	Eclipta alba: An effective anti viral plant	Thiagarajan thirunalasundari & anbazhagan ganesh kumar Bharathidasan University, India
	Cloning and Over Expression of an Aspergillus Niger Xp Phytase Gene (Phya) in Pichia Pastoris	Ngo Thanh Xuan, Mai thi Hang, Vu Nguyen Thanh Hanoi National University of Education, Vietnam
	Influence of Cell-free Proteins in the Nucleation of CaCO ₃ Crystals in Calcified Endoskeleton	M. Azizur Rahman, Tamotsu Oomori University of the Ryukyus, Japan
	Inductance Characteristic of Annealed Titanium Dioxide on Silicon Substrate	Chih Chin Yang, Lan Hui Huang, Bo Shum Chen, Jia Liang Ke and Chung Lun Tsai, National Kaohsiung Marine University, Taiwan
	Pomelo Peel: Agricultural waste for Biosorption of Cadmium Ions from Aqueous Solution	Wanna Saikaew, Pairat Kaewsarn and Wuthikorn Saikaew Ubon Ratchathani, Thailand
	A comparative study on structure and chemical nature of leaf induced callus in Aristolochia bracteolata and A.indica	Lakshmi prabha . A , jayabalan . N, vasanth . K Bharathidasan University, India
	Determination of the Biochemical and Phytochemical components of natural Nirmali seeds using Gas chromatography and Mass Spectroscopy	Vasanthy Bharathidasan University, India
	Site directed mutagenesis of a recombinant phytase from Bacillus sp. MD2 to increase its activity and stability at acidic condition	T. T. Tran, G. Mamo, B. Mattiasson and R. Hatti-Kaul Lund University, Vietnam
	Sericin Film: Influence of Concentration on its Physical Properties	Nantaporn Namviriyachote, Nipaporn Bang ,and Pornanong Aramwit Chulalongkorn University, Thailand

	Interaction between Respiration and Low-Frequency Cardiovascular Rhythms	V.I. Ponomarenko, M.D. Prokhorov, A.S. Karavaev Saratov Branch of the Institute of Radio Engineering and Electronics of RAS, Russia
	Biomechanical Analysis Comparison of Two Ethnic People in East Asia with Percentile 50	Murali Subramaniyam Chungnam National University, Korea
	Synchronization between the Slow Oscillations in the Human Cardiovascular System	M.D. Prokhorov, V.I. Ponomarenko, A.S. Karavaev, A.R. Kiselev, V.I. Gridnev, Saratov Branch of the Institute of Radio Engineering and Electronics of RAS, Russia
16:00 16:15	Coffee Break	
16:15 18:00	Chair: Yu-Chen Kuo	Session – VIII (Oral Presentation)
	Fusion Classifier for Open-Set Face Recognition with Pose Variations	Hsu, Gee-Sern National Taiwan University of Science and Technology, Taiwan
	Adaptive Block State Update Method for Separating Background	Youngsuck Ji Soongsil University, South Korea
	Subpixel Detection of Circular Objects Using Geometric Property	Wen-Yen Wu and Wen-Bin Yu I-Shou University, Taiwan
	A new Adaptive Approach for Histogram based Mouth Segmentation	Axel Panning Otto v. Guericke University of Magdeburg, Germany
	A new Approach to Image Segmentation of Renyi Entropy of Generalized Distributions	Axel Panning Otto v. Guericke University of Magdeburg, Germany
	Posture Recognition using Combined Statistical and Geometrical Feature Vectors based on SVM Axel Panning	Axel Panning Otto v. Guericke University of Magdeburg, Germany
	Application of L ₁ -norm minimization technique to image retrieval	C. S. Sastry, Saurabh Jain, Ashish Mishra Indian Institute of Information Technology, Design & Manufacturing (PDPM IITDM), Jabalpur, India
	Efficient Lossless Compression of Weather Radar data	Wei-hua AI, Wei YAN, Xiang LI Nanjing Univ. of Aeroautics and Astronautics, China
	Tunable Photonic Microwave Bandpass Filter Based on EOPM and VPBS	R. Heydari and M.R. Salehi Shiraz University of Technology, Iran
	Robust Detection of R-Wave Using Wavelet Technique	Awadhesh Pachauri, Manabendra Bhuyan Tezpur University, India
	A framework for ranking quality of information on Weblog	Mohammad Javad kargar, Fatemeh Azimzadeh Islamic Azad Univesity-Maybod Branch, Iran
	Harmonic Analysis of 240 V AC Power Supply using TMS320C6713 DSK	Dody Ismoyo, Mohammad Awan, Norashikin Yahya Universiti Teknologi PETRONAS, Indonesia
	A Fast Sensor Relocation Algorithm in Wireless Sensor Networks	Yu-Chen Kuo, Shih-Chieh Lin Soochow University, Taiwan
Friday: August 28, 2009		
08:00 08:45	Invited Talk: High-Performance Computing with Heterogeneous Co-processors	LIN Feng Nanyang Technological University, Singapore
08:45 11:00	Chair: Chu, Weng Ming	Session – IX (Oral Presentation)
	Character Segmentation Method for a License Plate with Topological Transform	Jaedo Kim, Youngjoon Han, Hernsoo Hahn Soongsil university, South of Korea
	Fuzzy Systems of in Group Decision Making	Ram Parkash Sharma, Arvind Kumar Sharma & Madhu Himachal Pradesh University, India
	From Individual Memory to Organizational Memory (Intelligence of Organizations)	Andrea Bencsik-Vendel, Lore-Ildiko Marosi Szechenyi Istvan University Gyor, Hungary
	An Attribute-Centre Based Decision Tree Classification Algorithm	Gökhan Silahtaroglu Beykent University, Turkey
	Clustering Categorical Data Using Hierarchies (Clucduh)	Gökhan Silahtaroglu Beykent University, Turkey
	Radio over Fiber as a Cost Effective Technology for Transmission of WiMAX Signals	Mohammad Shaifur Rahman, Jung Hyun Lee, Youngil Park, and Ki-Doo Kim, Kookmin University, Republic of Korea

	An analysis of real-time distributed system under different priority policies	Y. Jayanta Singh, Suresh C. Mehrotra 7th October University, Libya
	Computational Networks for Knowledge Representation	Nhon Van Do University of Information Technology, Vietnam
	Static program slicing for composite data using FSM-Model	K. Thiagarajan, C.Saravana kumar, G. Poonkuzhali, Ponnammal Natarajan, S.Jeyabharathi Rajalakshmi Engineering College, India
	Signed Approach for Mining Web Content Outliers	G. Poonkuzhali, K.Thiagarajan, K.Sarukesi, G.V.Uma Rajalakshmi Engineering College, India
	Weighted Graph Approach for Trust Reputation Management	K.Thiagarajan, A.Raghunathan, Ponnammal Natarajan, G.Poonkuzhali, Prashant Ranjan Rajalakshmi Engineering College, India
	Using Services Oriented Architecture to Improve Efficient Web-Services for Postgraduate Students	Ehab Nabel Mohammed Alkhanak, Salimah Mokhtar. University of Malaya, Malaysia
	An efficient Activity Network Reduction Algorithm based on the Label Correcting Tracing Algorithm	Chu, Weng Ming Hsing Kuo University of Management, Taiwan
	Using an Path-Comparison Tracing Algorithm to Solve the most K Critical Paths Problem of Stochastic Networks	Chu, Weng Ming Hsing Kuo University of Management, Taiwan
11:00 11:15	Coffee Break	
11:15 13:00	Chair: Prashant Wali	Session – X (Oral Presentation)
	A Codebook-based Redundancy Suppression Mechanism with Lifetime Prediction in Cluster-based WSN	Huan Chen, Bo-Chao Cheng, Chih-Chuan Cheng, Yi-Geng Chen, and Yu Ling Chou National Chung Cheng University, Taiwan
	B-VIS Service-oriented Middleware for RFID Sensor Network	Wiroon Sriborirux Burapha University, Thailand
	An Energy Efficient Protocol for Target Localization in Wireless Sensor Networks	Shun-Kai Yang National Cheng Kung University, Taiwan
	Performance Analysis of Flooding Attack Prevention Algorithm in MANETs	Revathi Venkataraman SRM University, India
	Single and multiple sourcing in the auto-manufacturing industry	Sung Ho Ha, Eun Kyoung Kwon, Jong Sik Jin, Hyun Sun Park Kyungpook National University, South Korea
	Trust Based Energy Aware Reliable Reactive Protocol in Mobile Ad Hoc Networks	M.Pushpalatha S.R.M University, India
	A Dynamic GPS-Free Localization Technique using Progressive Interpolation	G. A. Vikas, K. Padia, H. S. Iyer, V.R. Darshan, N.P.Ganesh Prasad, A. Srinivas, H. Khan, A. Gupta and S. Olariu PES Institute of Technology, Bangalore, India
	FleGSens - Secure Area Monitoring Using Wireless Sensor Networks	Peter Rothenpieler, Daniela Krüger, Dennis Pfisterer, Stefan Fischer, University of Luebeck, Germany ; Christian Haas, Denise Dudek, Martina Zitterbart, University of Karlsruhe, Germany
	Delay and Packet Loss Analysis for Handovers between MANETs and NEMO Networks	Jirawat Thaenthong, Steven Gordon Thammasat University, Thailand
	Software Industrialization in Systems Integration	Matthias Minich University of Plymouth, Germany
	Fuzzy Controller Design for Ball and Beam System with an Improved Ant Colony Optimization	Yeong-Hwa Chang, Chia-Wen Chang, Hung-Wei Lin, and C.W. Tao Chang Gung University, Taiwan
	Simulation of Organic Matter Variability on a Sugarbeet Field Using The Computer Based Geostatistical Methods	M. Rüstü Karaman, Tekin Susam, Fatih Er, Servet Yaprak and Osman Karkacier, Gaziosmanpasa University, Turkey
	Seamless Robot: A Seamlessly Controlled Robot with Bootloading Capability	Prashant K.Wali, Keerthi Kumar N, Muruganand K, Kunal Sandeep , Keerthana M, PES School of Engineering, India
13:00 14:00	Lunch Break	
14:00 16:00	Chair: Ping Yuan	Session – XI (Oral Presentation)
	SBTAR: An Enhancing Method for Automate Test Tools	Noppakit Nawalikit, Pattarasinee Bhattarakosol Ph.D. Chulalongkorn University, Thailand

	Engineering geological studies of middle to late Eocene and Quaternary deposits, Wadi El-Nazla area, Fayum Depression, Egypt	A. I. M. Ismail, M. M. Gadallah, I. Said National research Centre, Egypt
	Water pollution in Soshanguve Environs of South Africa	Onyeka Nkwonta, George Ochieng Tshwane University of Technology Pretoria South Africa, South Africa
	The Water Level Detection Algorithm using the Accumulated Histogram with Band Pass Filter	Sangbum Park Soongsil university, South Korea
	Run-off storage in sand reservoirs as an alternative source of water supply for rural and semi-arid areas of South Africa	O. A. Olufayo, F. A. O. Otieno, G. M. Ochieng Tshwane University of Technology, South Africa
	Seismic Refraction Tomography of Mae-Hia Landfill Sites, Mueang District, Chiang Mai	Pisanu Wongpornchai, Ronnachai Phatchaiyo, Napakom Srikoach Chiang Mai University, Thailand
	Methods for Achieving Maximum RPM for given Engine Power for Unmanned VTOL Aerial Vehicles	Shreyas Narsipur Amrita Vishwa Vidyapeetham, Amritapuri Campus, India
	Methods for Manufacturing Propellers used in Micro Ariel Vehicles	Shreyas Narsipur Amrita Vishwa Vidyapeetham, Amritapuri Campus, India
	Optimization of Three-dimensional Electrical Performance in a Solid Oxide Fuel Cell Stack by a Neural Network	Shih-Bin Wang, Ping Yuan, Syu-Fang Liu, Ming-Jun Kuo Lee Ming Institute of Technology, Taiwan, ROC
	Electrical performance of a solid oxide fuel cell unit with non-uniform inlet flow and high fuel utilization	Ping Yuan, Mu-Sheng Chiang, Syu-Fang Liu, Shih-Bin Wang, Ming-Jun Kuo Lee Ming Institute of Technology, Taiwan, ROC
16:00 16:15	Coffee Break	
16:15 18:00	Chair: Rabindra Prasad Dhakal	Session – XII (Oral Presentation)
	An Atomic-Domains-Based Approach for Attack Graph Generation	Fangfang Chen, Chunlu Wang, Zhihong Tian, Shuyuan Jin, Tianle Zhang Beijing University of Posts and Telecommunications, China
	Hardware Approach to Solving Password Exposure Problem through Keyboard Sniff	Kyungroul Lee, Kwangjin Bae, Kangbin Yim Soonchunhyang University, Korea
	A combined approach of elliptic curve and zero knowledge based forward secure protocol	M.Sandhya, T.R.Rangaswamy B.S.Abdur Rahman University, India
	Synthesis of Unconventional Materials Using Chitosan and Crown Ether for Selective Removal of Precious Metal Ions	Rabindra Prasad Dhakal, Yoshinari Baba, Tatsuya Oshima University of Miyazaki, Japan
	Adsorption of Melanoidin on Activated Carbon: Equilibrium, Kinetics and Thermodynamics Studies	V.O. Ojijo, M.S. Onyango, Aoyi Ochieng, F.A.O. Otieno Tshwane University Of Technology, South Africa
	Removal of Copper (II) from Aqueous Solutions Using Teak (Tectona grandis L.f) Leaves	S.Rathnakumar, R.Y.Sheeja, and T. Murugesan Universiti Teknologi PETRONAS, Malaysia
	Constrained Static Output Feedback Control of Tendon Driven Master-Slave Manipulator	Min Sig Kang, S. I. Choi, N. H. Kim, J. Lyou, and H. K. Kwak Kyungwon University, Korea
	Ranking - convex risk minimization	Wojciech Rejchel Nicolaus Copernicus University, Poland
	A Multivariate Moving Average Control Chart for Photovoltaic Processes	Chunchom Pongchavalit King Mongkut's University of Technology Thonburi, Thailand
	Prediction of a human facial image by ANN using image data and its content on web pages	Chutimon Thitipornvanid Chulalongkorn University, Thailand
14:00 17:00	Chair: Samee U. Khan	e-Session - XIII
	New Approach of Hidden Data in the portable Executable File without Change the Size of Carrier File Using Distortion Techniques	A.W. Naji, A.A.Zaidan, B.B.Zaidan, Ibrahim A.S.Muhamadi. University of Malaya, Malaysia
	Novel Approach for Cover File of Hidden Data in the Unused Area Two within EXE File Using Distortion Techniques and Advance Encryption Standard	A.W. Naji, A.A.Zaidan, B.B.Zaidan, Ibrahim A.S.Muhamadi. University of Malaya, Malaysia
	On the Joint Optimization of Performance and Power in Data Centers	Samee U. Khan and Cemal Ardil North Dakota State University, USA
	Energy Efficient Resource Allocation in Distributed Computing Systems	Samee U. Khan and Cemal Ardil North Dakota State University, USA

	The effect of methionine and acetate concentrations on mycophenolic acid production by <i>Penicillium bervillei</i> MUCL 19011 in submerged culture	Ardestani, Fatemeh; Fatemi, Seyed Safa-ali; Yakhchali, Bagher; Hosseini, Seyed Morteza; Najafpour, Ghasem; Babol University of Technology and also National Institute of Genetic Engineering and Biotechnology, Iran
	Elimination Noise By Adaptive Wavelet Threshold	Iman Elyasi, Sadegh Zarmehi Sama Organization (Affiliated With Islamic Azad University)-Shiraz Branch, Iran
	A Tool for Modeling Slope Instability Triggered by Piping	Vincenzo Francani, Paola Gattinoni Politecnico di Milano, Italy
	Student Record Retrieval System	Ibrahim A.S. Muhamadi, M.A Zaidan, A.A Zaidan, B.B Zaidan University of Malaya, Malaysia
	Security Analysis of Password Hardened Multimodal Biometric Fuzzy Vault	V. S. Meenakshi, G. Padmavathi Sri Sankar College, Bharathiar University, Coimbatore, India
	Classification and Analysis of Risks in Software Engineering	Hooman Hoodat, Hassan Rashidi Qazvin Azad University, Department of Computer Engineering, Iran
	Regular Data Broadcasting Plan with Grouping in Wireless Mobile Environment	John Tsiligaris Heritage University, USA
	Applying the WKB method to the bifurcation	Morteza Sanjaranipour, Mehdi Vakilian Mehdi Vakilian, Iran
	A Simulated Annealing Based Algorithm for Daily Optimal Operation of Distribution Networks	Reza Khorshidi, Taher Niknam, Majid Nayeripour Shiraz University of Technology, Iran
	A Genetic Based Approach for Volt/Var Control in Distribution Network	B. Bahmani Firouzi, T. Niknam, M. Nayeripour, Shiraz University of Technology, Iran
	Energy and Exergy Analysis of Solar Absorption Cooling System	Mahmood Farzane Gord, Reza Soltani Islamic Azad University, Dezful Branch, Dezful, Iran
	Assessment Transmission Network Reliability with Protection System Simulation	Sirus Mohammadi Islamic Azad University, Iran
	Application of HSA and GA in Optimal Placement of FACTS Devices Considering Voltage Stability and Losses	Ali Parizad - Amirhossein Khazali - Mohsen Kalantar Iran University of Science and Technology, Iran
	Inter-frame collusion attack in SS-N video watermarking system	Yaser Mohammad Taheri, Alireza Zolghadr Asli, Mehran Yazdi University of Shiraz, Iran
	Power System Oscillations Stability Using Coordination Between PSS and SVC	Ali Parizad - Hamireza Baghaee - Shahab Dehghan - Behdad Kiani Iran University of Science and Technology, Parizad, Iran
	Application of Harmony Search for Transmission Expansion Planning Considering Security Index and Uncertainty	Ali Parizad - Hamid Baghaee - Shahab Dehghan - Behdad Kiani Iran University of Science and Technology, Iran
	Automatic Segmentation of Lung Areas in Magnetic Resonance Images	Alireza Osareh, Bitia Shadgar Shahid Chamran University, Iran
	Optimal Sizing of a Hybrid Wind/PV Plant Considering Reliability Indices	Shahab Dehghan - Behdad Kiani - Ahmad Kazemi - Ali Parizad Iran University of Science and Technology, Parizad
	Mineral Activator and Physical Characteristics of Slag Cement at Anhydrous and Hydrated States	A. Naceri, M.S. Bouglada, P. Grosseau M'sila University, Algeria
	Study Interaction between Tin Dioxide Nanowhiskers and Ethanol Molecules in Gas Phase: Monte Carlo (MC) and Langevin Dynamics (LD) Simulation	Leila Mahdavian, Mahmood Raouf Islamic Azad University, Iran
	Structural Analysis and Magnetic Properties of Substituted Ca-Sr Hexaferrites	Debashis Bhowmick Rashtrasant Tukdoji Maharaj Nagpur University, India
	The Making Of Ethical Software Engineers: Case Studies, Code Of Ethics And Curriculum	Peter Oriogun, Azeezat Bolaji, Asma'u Sani Mohammed, Sifau Olayinka Oniyangi, Hamman Samuel American University of Nigeria
	Software Engineering Education Ethics in Sub-Saharan Africa	Peter Oriogun, Osaetin Egbuoma, Ahmed Mazangari, Japari Bala Ngilari, Muktar Usman American University of Nigeria
	Exploring the Teaching and Learning of Software Engineering Ethics within Higher Education	Peter Oriogun, Donan Manga, Peter Ogbetuo, Nayyara Samuel, Chinedu Ugwu American University of Nigeria
	Towards Understanding Software Engineering Ethical Frameworks Supporting Professional Bodies Ethical Principles	Peter Oriogun, Faiza Babakano Chike Chiejina, Fatima Chiroma, Malachy Khanoba American University of Nigeria

	A New Approach Based on Ant colony Algorithm to Optimal Operation Management of Distribution Networks with Regard to Dispersed Generations	T. Niknam, M. Nayeripour, B. Bahmani Firouzi Shiraz University of Technology, Iran
	Optimization techniques on reactive electric power compensation in distribution networks	Atefeh pourshafie, Seyed saeedollah mortazavie, Mohsen saneie, marjan saadati Shahid chamran university of Ahvaz, Iran
	Comparing two modified method for Harmonic and Flicker measurement based on RWPC	Marjan Saadati , S. S. Mortazavi , Atefeh Pourshafi and Ali Saeedian Shahid Chamran University of Ahvaz, Iran
	Harmonic detection using Reconstructed WPC considering spectral leakage and edge effects	Marjan Saadati , S. S. Mortazavi , Atefeh Pourshafi and Ali Saeedian Shahid Chamran University of Ahvaz, Iran
	Carrefour Cast: A New Routing Protocol to Support Multiple Applications in Multiple Gateway Environments of Wireless Sensor Networks	Anwar Alomar UET, Lahore , Pakistan, Pakistan
	An Efficient Architecture for Interleaved Modular Multiplication	Ahmad M. AbdelFattah, Ayman M. Bahaa El-Din, Hossam M.A. Fahmy Egypt
	A Modified Thinning Algorithm for Fingerprint Identification Systems	Amira M. Saleh, Ayman M. Bahaa Eldin, Abdel-Moneim A. Wahdan Egypt
	XPM Response of Multiple Quantum Well chirped DFB-SOA All Optical Flip Flop Switching	Masoud Jabbari, Mohammad Kazem Moravvej-Farshi, Rahim Ghayour, Abbas Zarifkar Islamic Azad University, Marvdasht Branch, Iran
	Principal component analysis-ranking as a variable selection method for the simultaneous spectrophotometric determination of phenol, resorcinol and catechol in real samples	Nahid Ghasemi, Mohammad Goodarzi, Morteza Khosravi Department of Chemistry, Faculty of Science, Islamic Azad University, Arak Branch, Iran, Iran
	Receding Horizon Filtering for Mobile Robot Systems with Cross-Correlated Sensor Noises	Il Young Song, Du Yong Kim, Vladimir Shin Gwangju Institute of Science and Technology, South Korea
	Purification of an antimicrobial peptide from the marine polychaetes, Perinereis nuntia Savigny	Supissara Techaprempreecha Chulalongkorn University, Thailand
	A New Interpretation Of Energy Theory With Ability To Create Significant Energy Practically	Sabah Ramadhan Mohammed Al-Kindy Research Centre, Mosul, Iraq
	Convective Heat Transfer of Viscoelastic Flow in a Curved Duct	Mahmood Norouzi, Mohammad Hassan Kayhani, Mohammad Reza Heyrani Nobari, Morteza Karimi Demneh Shahrood University of Technology, Iran
	Effect of applying management information systems on performance of Lorestan Province Electric power Distribution Company	Behjat baharvand, atefeh pourshafie, seyed saeed mousavie, ali hosenbeigi Lorestan province electric power distribution company, iran
	Fuzzy Relational Equation In Preventing Diabetic Heart Attack	S. Sapna Anju Srichand India
	A Study on Remote On-Line Diagnostic System for Vehicles by Integrating the Technology of OBD, GPS, and 3G	Jyong Lin, Shih-Chang Chen, Yu-Tsen Shih, and Shi-Huang Chen Automotive Research & Testing Center, Taiwan (R.O.C.)
	A Reliable Secure Multicast Key Distribution Scheme for Mobile Adhoc Networks	Suganyadevi , Padmavathi Bharathiar University, India
	Security analysis of password hardened multi modal biometric fuzzy vault	V.S. Meenakshi, G. Padmavathi Snr Sons College, Bharathiar University, India
	Drilling of Glass Sheets by Abrasive Jet Machining	Aly El-Domiaty, Hassan Abd El-Hafez, Mostafa Shaker Suez Canal University, Egypt
	Performance Analysis of A Free-Space Optical Code Division Multiple Access Through Atmospheric Turbulence Channel	Tanveer Ahmed Bhuiyan. Bangladesh University of Engineering & Technology (BUET), Bangladesh
	Energy and exergy analysis of solar-aided absorption cooling system	Reza Soltani, M. Farzane Shahrood University of Technology, Iran
	En-Face Optical Coherence Tomography Combined with Fluorescence In Material Defects Investigations for Ceramic Fixed Partial Dentures	C. Sinescu, M. Negrutiu, M. Romînu, C. Haiduc, E. Petrescu, M. Leretter, A.G. Podoleanu UMF Victor Babes from Timisoara, Romania
	En-Face Optical Coherence Tomography And Fluorescence In Evaluation of Orthodontic Interfaces	R.O. Rominu, C. Sinescu, D.M. Pop, M. Hughes, A. Bradu, M. Rominu, UMF Victor Babes from Timisoara, Romania
	Scientific Approach On Laser Welding In Dental Technology	M.L. Negrutiu, C. Sinescu, F.I. Topala, D.M. Pop, M. Rominu, R. Negru, C. Haiduc, A. Stoia, UMF Victor Babes from Timisoara, Romania
	Information and Communication Technology in Asia	Syed Faizan Haider International Islamic University Islamabad, Pakistan

Thermodynamic Optimization of Turboshaft Engine using Multi-Objective Genetic Algorithm	S. Farahat, E. Khorasani Nejad, and S. M. Hoseini Sarvari Sistan and Baluchestan University, Iran
Role of management information systems on organization culture change of Lorestan Province Electric power Distribution Company	Atefeh Pourshafie, Behjat Baharvand, Seyed Saeed Mousavie, Lorestan Province electric power distribution company, Iran
Optimization techniques on reactive electric power compensation in distribution networks	Atefeh Pourshafie, seyed saeedollah mortazavie, mohsen saneie, marjan saadati Shahid Chamran University of Ahvaz, Iran
Comparative Analysis of Different Control Strategies for Electro-hydraulic Servo Systems	Ismail Algelli Sassi Ehtiwesh, Željko Đurović 7th of April University – Faculty of Engineering Subrata, Libya
A priori prediction of tissue:plasma partition coefficients (logBP) of drugs to facilitate the use of MLR and MLR-GA methods	Z. Bayata, E. Mohammadi Nasabb, So. Noruzic, N. Abdossamadid, Sa. Noruzi Islamic Azad University Quchan Branch, Iran
Dispenser Longitudinal Movement Control Design Based on Auto -Disturbances -Rejection-Controller	Qiaozhen Song Beijing Institute of Technology, China
An Algebra for Protein Structure Data	Yanchao Wang, Rajshekhar Sunderraman Yanchao Wang 13827 100 Ave, Apt 3107 Surrey, BC, V3T 5L2, Canada
Performance of the PRMA for Multimedia Transmission in Low Earth Orbit- Mobile Communication Systems	Ahmed Safwat, Mohemmed Ibraheem, Rashid El- Awady, Reyad M. Srour, Al Azhar University, Egypt
Effect of Fading on PRMA for Multimedia in LEO- Mss	Reyad M. Srour Al Azhar University, Egypt
The design of PIP controller for a thermal system with large time delay	Seiyed Hamid Zareh, Atabak Sarrafan, Kambiz Ghaemi Osgouie Sharif University of Technology, International Campus, Iran
Sensor Selection in Optical Tomography	Siti Zarina Mohd. Muji, Ruzairi Abdul Rahim, Marlia Morsin Universiti Tun Hussein Onn Malaysia, Malaysia
Study of optimizing energy consuming in Iran & GCC (Gulf council)	Seyed Mostafa Tabatabaee Ghomsheh Islamic Azad university, Mahshahr branch, Iran
Calcination Temperature of Nano- MgO Effect on Base Transesterification	Abdul Rahim Yacob Universiti Teknologi Malaysia, Malaysia
Convective Heat Transfer of Viscoelastic Flow in a Curved Duct	Mahmood Norouzi, Mohammad Hassan Kayhani, Mohammad Reza Heyrani Nobari, Morteza Karimi Demneh Shahrood University of Technology, Iran
The section of Information Entrepreneurship on Economic Growth in Developing Countries	Mohammad Reza Banan Islamic Azad University Arsanjan Branch, Iran
A Novel Recursive Multiplierless Algorithm for 2-D DCT	Ananthashayana vellore Krishnamurthy, Geetha.K.S M.S. Ramaiah Institute of Technology, India
Joint Adaptive Block Matching Search (JABMS) Algorithm	V.K. Ananthashayana and pushpa M.K M.S. Ramaiah Institute of Technology, India
Blind Source Separation Using Modified Gaussian FastICA	V.K. Ananthashayana and Jyothirmayi.M M.S. Ramaiah Institute of Technology, India
Natural Language Database Interface for Selection of Data Using Grammar and Parsing	N. D. Karande, G. A. Patil Shivaji University, Kolhapur, Maharashtra, India
Critical Analysis of Decision Making Experience with a Machine Learning Approach in Playing Ayo Game	Ibidapo O. Akinyemi, Ezekiel F. Adebiyi, Harrison O. D. Longe Covenant University, Ota, Nigeria
Molecular dynamics and circular dichroism studies on aurein 1.2 and retro analog	Safyeh Soufian, Hossein Naderi-Manesh, Abdoali Alizadeh, Mohammad N. Sarbolouki Payame Noor University of Arak, Iran
Design of a Dynamic Three Bit Phase Shifter in 2-3GHz Frequency Range and Tunability With Neural Network	Alishir Moradi Kordalivand Young Researchers Club of Arak Islamic Azad University, Arak branch, Iran
The Electronic Intermediary and the Effect on this For Developing E-Commerce	Heidar davoudi, Mohammad Reza Banan Islamic Azad University Arsanjan Branch, Iran
Cluster Architecture for Parallel Programming	Prasad J C, K.S.M. Panicker Prasad J C, India
Fuzzy Biology	Alireza Afshari Islamic Azad University, Iran
Thermomechanical Studies in Glass/Epoxy Composite Specimen during Tensile Loading	Raghu Prakash Indian Institute of Technology Madras, India

Fatigue Crack Growth Behavior in Dissimilar Metal Weldment of Stainless Steel and Carbon Steel	Krishna Prasad, Raghu Prakash Indian Institute of Technology Madras, India
Sense Space Model for WSD	Armin Shams Baragh, David S. Bree The University of Manchester, UK
Environmental pollution and reclamation it's by phytoremediation	Farzad Jalili , Javad Khalili mahalleh, Reza Valilue Islamic Azad University Khoy branch, Iran
A comprehensive model for developing of steer-by-wire system	Iman Mousavinejadi Reza Kazemi Sharif University of Technology - International campus, Iran
On the Use of the Topological Indices For Studying of Armchair Polyhex Carbon Nanotubes	E. Mohammadinasaba, Z. Bayat Department of Chemistry, Faculty of Science, Islamic Azad University, Arak Branch, Iran, Iran
A Novel Approach in Greedy Search Algorithm for Biclustering Gene Expression Data	Shyama Das, Sumam Mary Idicula Cochin University Of Science And Technology, India
Extracellular ribonuclease production from Aspergillus niger: process optimization by biostatistical analysis	Gundampati R.K., Debnath.M. Banaras Hindu University, India
Mobile computing	Pradeep desinguraj, arokiya ranjith j Jeppiaar Engineering College, India
Effect of Austempering Time on the Workability and Mechanical Properties of Ductile Cast Iron	Mostafa Shaker, Hassan Abd El-Hafez Suez Canal University, Egypt
Mathematical Modeling of Cascaded hydroelectric power system : a case study of Narmada river	Amita Mahor, Vishnu Prasad, Saroj Rangnekar Maulana Azad National Institute of Technology, India
Analysis and Simulation of Substrate Noise Coupling in VCO Circuit	Somayeh Fotoohi , Alireza Kashaninia Islamic Azad University, Tehran central Branch, Tehran, Iran, Iran
Targeting the pulmonary delivery via optimizing physicochemical characteristics of instilled liquid and exploring distribution of produced liquids by bench-top models and scintigraphy of rabbits' lungs	Mohammad Nasri, Hossein Mirshekarpour Kerman University of Medical Sciences, Iran
The management of environmental changes and drought in western Azerbaijan province (North-west Iran) pastures by xerophytes plants	Farzad Jalili , Reza Valilue Islamic Azad University Khoy branch, Iran
Investigation of Changes in Cellular Concentration on Phenotypic Behavior of Escherichia coli iAF1260 Metabolic Network	Fariba Seyedzade Science and Research Branch, Islamic Azad University, Iran
Intelligent caching in on-demand routing protocol for Mobile Adhoc networks	Shobha.K.R Visveswaraya Technological University, India
KAUST Discovery Scholarship	Nattaporn Withannititam King Abdullah University of Science and Technology, Thailand
The design of PIP controller for a thermal system with large time delay	S H Zareh, A Sarafan, K Gh Osgouei Sharif University of Technology, International Campus, Iran
Software Maintenance Severity Prediction for Object Oriented Systems	Parvinder S. Sandhu, Roma Jaswal, Sandeep Khimta, Shailendra Singh Rayat & Bahra Institute of Engg. & Bio-Technology, Mohali, India
A Model For Estimation Of Efforts In Development of Software Systems	Parvinder S. Sandhu, Manisha Prashar, Pourush Bassi, Atul Bisht Rayat & Bahra Institute of Engg. & Bio-Technology, Mohali, India
Static and Dynamic Complexity Analysis of Software Metrics	Kamaljit Kaur, Kirti Minhas, Neha Mehan, Namita Kakkar Rayat & Bahra Institute of Engg. & Bio-Technology, Mohali, India
Modeling of Reusability of Object oriented Software System	Parvinder S. Sandhu, Harpreet Kaur, Amanpreet Singh Rayat & Bahra Institute of Engg. & Bio-Technology, Mohali, India
Predicting the Impact of the Defect on the Overall Environment in Function Based Systems	Parvinder S. Sandhu, Urvashi Malhotra, Ebru Ardil Rayat & Bahra Institute of Engg. & Bio-Technology, Mohali, India
Retina As Authentication Tool For Covert Channel Problem	Rajiv Mahajan, Teenum Gupta, Sakshi Mahajan, Navneet Bawa Rayat & Bahra Institute of Engg. & Bio-Technology, Mohali, India
Case Studies of CSAMT Method Applied to Study of Complex Rock Mass Structure and Concealed Tectonic	Yuxin Chen, Qingyun Di, C. Dinis da Gama Super Technical Institute, Portugal
Fluidized bed gasification of rice husk for power generation	E Natarajan, M Karthick, Baskara Sethupathy Velammal Engineering College, Chennai, India
Laws of Thermodynamics and The Human Body	Chandra Shekar Bestha, D.P. Nikhil, Venkateshwara Raju Chodraju, Sidhhartha Pidhadia, Venkata Harsha Vardhan R Padmasri Dr B V Raju Institute of Technology., India

	Assessment of transmission network reliability with protection system simulation	Sirus Mohammadi Islamic Azad university, Iran
	Cloud Data Security	Balachandra Reddy Kandukuri, Ramakrishna Paturi V, Atanu Rakshit International Institute of Information Technology, India
	Insilico analysis of DPP4 inhibitors as a cure for type 2 diabetes	Jayasree Ganugapati , Anush Krishna L., Arun Kumar B., Dinesh Jaishankar, Shresta P., Sirisha V. Mukkavalli, Vamsea Krishna B., Yaseswini N., Sreenidhi Institute of Science and Technology, India
	Development of Statistical Models For The Prediction of Marshall Stability and Flow For Asphaltic Paving Mixtures	Zainab Ahmed, Siham idan Al-Mustansiriya University, Iraq
	Synthesis and Analysis of Swelling and Controlled Release Behaviour of Anionic sIPN Acrylamide Based Hydrogels	Atefeh Hekmat Chemical Engineering Department, Arak University, Iran
	Assessment of transmission network reliability with protection system simulation	Sirua mohammadi Islamic azad university, Iran
	Real time compensation of machining errors for machine tools NC based on systematic dispersion	Rahou. M ,cheikh. A ,sebaa. F Abou Bakr Belkaid University -Tlemcen-ALGERIA, Algeria
	A Model for Study of the Defects in Rolling Element Bearings at Higher Speed by Vibration Signature Analysis	Abhay Utpat, R.B Ingle, M .R Nandgaonkar University of Pune, India
	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