

**Final PSRC Feb., 2012 Penang CONFERENCES PROGRAM**

 <p><b>www.psrcentre.org</b></p>	<p><b>PSRC 2012 International Conference Program</b>  <b>Penang, Malaysia Feb. 11-12, 2012</b></p>
	<p><b>CONFERENCE VENUE</b>  <b>Bayview Hotel, Penang</b>  <b>25-A Farquhar Street,</b>  <b>10200 Penang, Malaysia</b>  <b>Tel: +(604) 263 3161</b>  <b>Fax: +(604) 263 4124</b>  <a href="http://www.bayviewhotels.com/georgetown/">http://www.bayviewhotels.com/georgetown/</a></p>

**Feb. 11, 2012 (Saturday)**

<b>9:00 a.m.-2:00 p.m.</b>	<b>Arrival and Registration</b>
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**Sunday, Feb. 12, 2012**

**Venue: Room-1**

9:00-9:05	<p><b>Opening Remarks</b>          Prof. Dr. Parvinder S. Sandhu          Director,          Rayat-Bahra University, India</p>
9:05-9:35	<p><b>Keynote Speech 1</b>  <b>Prof. Dr. Hossein Ganjidoust</b>  <i>Tarbiat Modares University, Iran</i>          Topic: Production of PHA as a means of Wastewater Treatment          Plant Sludge Reduction</p>
9:35-10:05	<p><b>Keynote Speech 2</b>  <b>Prof. Dr. S. K. Saxena,</b>  <i>National Institute of Technical Teachers Training &amp; Research,</i>  <i>Bhopal India</i>          Title: Qualitative and          Quantitative development of Technical Education</p>

10:05-10:15	<b>Photo Session &amp; Tea Break</b>
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**Feb. 12, 2012 (Sunday)**  
**SESSION-I (ICCEBS'2012)1-2**  
**Venue: Sri Delima, Level 4**  
**Session Chair:**  
**Time: 10:15 am-12:45pm**

Paper Id	Paper title	Authors
212002	Meta xylene removal from industrial wastewater using dielectrophoretic technique	Mir MasoudHosseini, MortezaHosseini, Davodmohebbi-Kalhari
212261	Diversity and Abundance of Mysid Shrimps (Crustacea: Mysidae) at Larut River, Matang Mangrove, Peninsular Malaysia	TueantaRamarn, Chong VingChing, and Yukio Hanamura
212051	Biological study of Shadadroud River in Kerman province, Iran	Kamran RezaeiTavabe and GholamrezaRafiee
212060	A Comparative Study on Low and High Density Polymer as Support Material for Immobilization of Denitrifying Bacteria in Biological Wastewater Treatment	Srinu Naik. S and Y. Pydi Setty
212068	The accumulation of copper ions in biomass and its influence on the production of phytochelatine in shoot culture of <i>Musa paradisiaca</i>	Tjie Kok
212085	Life Cycle Assessment (LCA) of Municipal Waste Management System of Karaj	Nematollah Khorasani, Shahram Naghibzadeh, Mohsen Ghadiryanfar, Zia Bادهian
212093	Geothermal water desalination by using nanofiber	Saja Jaafar Sadeq
212120	GA-Fuzzy Logic Optimization for Constructed Wetland Design	Ahmad Qasaimeh, Maria Elektorowicz and Marek Balazinski
212122	Production of PHA as a means of Wastewater Treatment Plant Sludge Reduction	Meschi Nezami M., Ganjidoust H., Mokhtarani N. and Ayati B.
212131	Photocatalytic Performance of Nanoporous WO <sub>3</sub> for Carbon Monoxide Removal	Arnanpapha Chuensab and Apichon watcharenwong
212141	Synthesis and characterization of new poly(ether-imide) nanocomposite containing ether group and benzophenone moieties based on 1,2- bis(4-aminophenoxy)ethane by insitu polymerization	Khalil Faghihi, Mahshid Bidhendi and Akram Feyzi
212149	Design and Optimization of Citric Acid Fermentation Process by Statistical Method	Anand Kishore Kola and Venkat Reddy Goli
212157	Physicochemical Analysis of Jam Preparations from Watermelon Waste	Souad Abati Mohamad, Olorunnisola K. saheed and Parveen Jamal
212161	Combustion of Agro-waste in A Fluidized Bed for Heat Recovery	Srinath. Suranani and Venkat Reddy. Goli
212173	Preservation of Desert Hyper-saline Lakes, Quber-oun Lake )Southern Libya(	Almathnani, A. M. and Elssaidi, M. A.
212180	A bi-objective model and efficient heuristic for hazardous material inventory routing problem	Nooraddin Dabiri and Mohammad J. Tarokh
212189	Establishment of Platform for Cbl-b Screening on RNA Level	Ying-Lin Liu and Chao-Lin Liu
212190	Identification of Beta-lactamase Gene in <i>Chitinibacter tainanensis</i>	Yu-Sheng Hsieh, Chao-Lin Liu and Jeng-Ywan Shih
212191	The Effect of Structure Crystallization on Chitin Hydrolysis by <i>Chitinibacter tainanensis</i>	Jeen-Kuan Chen, Chia-Rui Shen and Chao-Lin Liu
212192	Molecular Modeling of ASCHI61 Isolated from <i>Aeromonas schubertii</i>	Biing-Cheng Lim and Chao-Lin Liu
212193	Efficiency of Gene Expression in IRES Vector	Zong-Mu Cai, Ya-Shan Chen, Chia-Rui Shen and Chao-Lin Liu
212203	Recycling of Waste Polymeric Materials as a Partial Replacement for Aggregate in Concrete	Md. Mostafizur Rahman, Md. Akhtarul Islam and Mainuddin Ahmed

212216	Foraging Ecology of Black-naped Monarch ( <i>Hypothymis azurea</i> ) and Asian Paradise-flycatcher ( <i>Terpsiphone paradisi</i> ) in Lowland Malaysian Rainforest	Mohammad Saiful Mansor and Shahrul Anuar Mohd Sah
212221	Effects of seed priming on germination characteristics of <i>Bromus</i> species under salt and drought conditions	Ali Tavili and Salman Zare
212222	Treatment Induced Germination Improvement in Two Medicinal Species	Ali Tavili and Asghar Farajollahi
212224	Dynamic Analysis of a CSTR using Aspen Dynamics	Sarath Babu Anne and Praveen Kumar Bommineni
212225	Investigation of Agriculture Mechanization Situation and environmental challenges in Marand Township, Iran	Akbar Fazlollahi, Seyed Morteza Sedaqhat Hosseini and Rahmanbakhsh Bahoor zehi Surani
212237	Synthesis and preparation of nano-perovskite ceramic membrane for hydrogen separation	Marzieh Heidari and Aliakbar Safekordi
212261	Diversity and Abundance of Mysid Shrimps (Crustacea: Mysidae) at Larut River, Matang Mangrove, Peninsular Malaysia	Tueanta Ramarn, Chong VingChing, and Yukio Hanamura

## Poster Presentation

212056	Phytochemical study of <i>Helianthemum Kahiricum</i>	Mc. Aberkane, F. Bouzergoune, P. Mosset and F. Bitam
212114	Phytochemical Study Of The Plant <i>Launaea Arborescens</i>	A. Dibi and F. Bitam
212198	The study of phisico-chemical properties of soil in habitat of <i>Tamarix hispida</i> in arid ecosystem of Iran (Case study: Kashan region)	Gh. Zehtabian, N.Najafi, H. Khosravi Reyhaneh.Masoudi
212199	Environmental factors effects on distribution of vegetation types in Daryan rangelands of Iran	M.A. Zare Chahouki, L. Khalasi and H. Azarnivand
212200	Effective environmental factors on plant distribution in Taleghan rangelands of Alborz province (Iran)	H. Azarnivand and M. A. Zare Chahouki

**Feb. 12, 2012 (Sunday)**  
**SESSION-II (ICBBPS'2012)1-1**  
**Venue: Sri Delima, Level 4**  
**Session Chair:**  
**Time: 12:45 pm-1:45pm**

212095	Hematologic and Molecular Responses to Imatib in Chronic Myeloid Leukemia patients	Zaker F., Razmkhah F., Razavi M., Kazemi A. Yazdanparat S A
212128	Detection of Iron and Manganese Concentrations in Human Biological Fluid with Flame Atomic Absorption Spectroscopy (FAAS)	Syed Fahad Akbar Ali, Muhammad Asif, Syed Umair Mehdi and Raja Hammad Saeed
212135	The Influence of low-power laser Energy on Red blood cell and platelets (In vitro)	Zahra.Al Timimi, M.S. Jaafar, Mohd Zubir Mat Jafri, Hend A. A Houssein, Farhad Hamad. Mustafa and Ghaleb A. Al-Dahash
212138	Evaluation of Antibacterial, Antifungal, Cytotoxic, Antileishmanial and Insecticidal Activities of <i>Nepeta bracteata</i> (Lamiaceae)	Nusrat Jahan, Dr. Mudassir Israr, Dr. Arsala Mansoor and Jahangir Khan
212150	A Study of Drug Controlled Release Delivery Methods	Fatemeh Farrokhi, Mehdi Ardjmand and S. A. Alavi
212158	Chitosan as a Potent Adsorbent of Humic Acid, the Candidate Inducer of Blackfoot Disease	Chia-Rui Shen, Jeen-Kuan Chen and Chao-Lin Liu
212197	Nutritive Evaluation of Brewery Spent Grain Supplanted Bread	Ajanaku Kolawole Oluseyi

## Poster Presentation

212059	Effect of Benthosema pterotum Peptide on Aging in Mice with Oxidative Damage	Huey-Jine Tsai, Hsin-Fang Chang, Hsin-Jung Ho, Li-Ting Huang, Yuan-Chen Chiu, Yi-Kuan Tsai, Ching-Han Lai, Jane C-J Chao
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1:15-2:30	Lunch
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**Feb. 12, 2012 (Sunday)**  
**SESSION-III (ICMBSE'2012)1-3**  
**Venue: Sri Delima, Level 4**  
**Session Chair:**  
**Time: 1:45 pm-3:30pm**

Paper Id	Paper title	Authors
212061	The Impact of Liquidity on Iranian Bank Profitability	Mahshid shahchera
212064	Fuzzy Economic Order Quantity Model with Partial Backorder	Hindriyanto D. Purnomo, Hui-Ming Wee and Yufang Chiu
212070	Core Self-evaluations and Job Performance: Mediating Role of Goal Orientations	Seyedesmaeil Hashemi Sheykhshabani
212094	Maximizing the Return on Business Innovation Expenditure in the Case of Emerging Economies; Regional Analysis	Marek Martin
212106	Competitiveness of Sri Lankan apparel industry	Rivini. Matararachchi, Nilanthi. Heenkenda
212121	Information Technology Outsourcing Causes and Risks: - Case Studies of Wafiqah Saleh AbdualAziz trading, and Proctor International Company Ltd	Houzifa M.Salahdeen Hintaya and Faudziah Ahmad
212132	Fuzzy Risk Assessment Model for Evaluating Variation in Research Activity Duration and Research Project Scheduling	Thoetida. Thipparat, Kanyaprin. Tongsamsi and Sunantha. Ompan
212162	Factors that Influence Saudi Consumers Behavior to Make Online Purchase	Areeg Al-Mowalad and LennoraPutit, PhD
212165	Discrimination of Ballpoint Pen Inks Using Spectroscopic Methods	Nur Atiqah Zaharullil, Umi Kalthom Ahmad
212167	Customer's Perceived Value to Use Mobile Banking Services	Layla. Alsheikh and Jamil. Bojei
212169	The Corporate Governance and Valuation Effects of Alliance Investments	Jung-Ho Lai, Sheng-Syan Chen and Shao-Chi Chang
212174	A Survey On Usage Of Mulberry Leaves For Controlling Treatment	A. W. Yang
212185	Factors Influencing Saudi Women to Purchase Luxury Fashion Brand	Amani Aqeel
212196	The relationships between Managers' Leadership Styles of Physical Education of Islamic Azad Universities (sixth district) with Employees Organizational Citizenship Behaviors	Atousa Ghaseminezhad Dehkordi and Seyedesmaeil Hashemi Sheykhshabani
212227	Training Needs of Technical Teachers- A Study of Their Perceptions	Kiran Saksena, Satish Saxena and Anil Kumar

3:20-3:40	Parallel Tea Break
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**Feb. 12, 2012 (Sunday)**  
**SESSION-IV(ICMAR'2012)2-1**  
**Venue: Sri Delima, Level 4**  
**Session Chair:**  
**Time: 3:30 pm-4:30pm**

<b>Paper Id</b>	<b>Paper title</b>	<b>Authors</b>
212012	Underwater Wireless Communication using data encoding on Neutrinos	GaurabSarangi and Ishmeet Singh Bajwa
212091	A Machinability Study of Stainless Steel Using Abrasive Waterjet Cutting Technology	M. Chithirai Pon Selvan and Dr. N. Mohana Sundara Raju
212098	The Structural Design and Control Design of Robotic Fish	Rahul Kumar
212105	Experimental Study of the Flue Gas Injection to Improve the Natural Draft Cooling Tower Performance under Crosswind	Mohammad Hassan Kayhani, Ali Abbas Nejad and Mojtaba Khaksar
212109	A Computation of Flow and Heat transfer in Channel Partially Filled with Square Obstacles Using Lattice Boltzmann Method	Rasul. Mohebbi, Mohammad. Hasan. Kayhani and Mohsen. Nazari
212134	Experimental Comparison Study Of The Passive Methods In Reducing Car Cabin Interior Temperature	Muhammad A. Jasni and Faiza M. Nasir
212178	Numerical Investigation of 2D Condensation Steam Flow by Eulerian-Eulerian Method	M.H. Kayhani, S. Zarenezhad, E. Lakzian and S.M. Hashemian
212181	Experimental Determination of Fuel Properties of Ethanol/Gasoline Blends as Bio-fuel for SI engine	A. F. Kheiralla, Mohamed M. El-Awad, Mathani Y. Hassan, Mohammed A. Hussen and Hind I. Osman
212202	A Computer-Based Air-Fuel Model for Analysing the Performance of Spark-Ignition Internal Combustion Engines	Mohamed M. El-Awad, Abdulmuttalab F. Kheiralla and Chew M. Chai
212238	Effect of Oxygenated Additives on Control of Emissions in a DI Diesel Engine using Biodiesel-Diesel Blends	Prasad. U.S.V., Madhu Murthy. K., And Amba Prasad Rao. G.
212239	Influence of fuel injection parameters of DI diesel engine fuelled with biodiesel and diesel blends	USV Prasad, K.Madhu Murthy, and G.Amba Prasad Rao

**Feb. 12, 2012 (Sunday)**  
**SESSION-V (ICCTAI'2012 & ICAEE'2012)2-2 & 2-3**  
**Venue: Sri Delima, Level 4**  
**Session Chair:**  
**Time: 4:30 pm-5:45pm**

Paper Id	Paper title	Authors
212083	WiMAX security A formal analysis using Scyther tool	Debbah Adel, kahia Noujoud and Nacira Ghoulmi
212117	Classic Term Weighting Technique for Mining Web Content Outliers	W. R. Wan Zulkifeli, N. Mustapha and A. Mustapha
212160	Antioxidative Enzymes Status In Upland Cotton Callus Culture Under Osmotic Stresses	M. K. Daud and S. J. Zhu
212182	Speaker Recognition in farsi language	Marjan. Shahchera
212231	Enhancing Network Capacity And Throughput In Data Center Networks	Dr. G. Mahadevan, K. Balakrishnan, Manasa. J, Sowmya. S. R and Bharathi .S
212232	A Mobile Agent Based Security System Of Wireless Sensor Networks Against Cloning And Sink Hole Attacks	D.Sheela, Srividhya V.R., Vrushali Basatwar, Amrithavarshini and Jayashubha J.
212233	Aggregate Diversity In Recommender System Using Cross-Check Approach	Nagaraj.K, Saleem Malik.Kammadi, Somanath J.Patil, Doddegowda. B.J and Sonali Shwetapadma Rath
212234	Multipath Multicast Power Efficient Routing In Mobile Adhoc Networks	Nirmala.S, Srinatha D K, Aisha Begam and Hari Priya. C
212235	Performance Evaluation and Extraction Framework For Unstructured Text Information	Raghavendra Rao.B, Ravindra Hegadi, Vinita K Tapaskar and Srividhya Ganesan
212236	A Differential Bloodcounting Using Mean Shift And Region Growing Algorithm	Naveen Kumar S.R, Vikram B, Chandrashekara C.S and Chandrashekar H.N
212137	Real Time Distant Communication Using Frequency And Amplitude Combined Modulations In Single Source Power Line (FAMPLC)	A. Nazem, M. R. Arshad
212146	A Replacement Algorithm of Fast Computing Interest Point's Orientation and Descriptor in SURF	Xing. Xiong, Jung-Hae. Choi and Byung-Jae. Choi
212179	Intelligent Vehicle Control Based on Identification of Road and Traffic Signal Operated RFID transponders	Ateeth Kumar Thirukkovulur, Harikrishna Nandagopal and Vigneesh Parivallal
212183	Hardware Implementation of ADPCM Encoder and Decoder Using Verilog and FPGA	Iqbalur Rahman Rokon, Toufiq Rahman, Aniqua Tasnim Rahman and Humaira Mehreen
212184	A 0.7 dB Noise Figure UWB CMOS LNA with Reactive Feedback in 0.18 $\mu$ m Technology	Mohammad Reza. Salehi, Ebrahim. Abiri, Hamed. Shahraki and mohammad sadegh mirzazadeh
212186	Modification of AVR Operation of a Diesel Generator for Charging a Battery Bank in Diesel Electric Submarine	Darabi Ahmad, Hosseina Majid, Khakzad Gharamaleki Milad

5:45-6:00 pm	<b>Prize Distribution Ceremony</b>
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## Planetary Scientific Research Centre (PSRC)

<http://www.psrcentre.org>

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- Organize Conferences (National/International) for providing a common platform so that researchers can gain knowledge in their area of interest by interacting with the experts.
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-Scientific Technical Committee and Editorial Board on Human and Social Sciences.

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