

PSRC 2012 International Conference Program- Singapore April 28-29, 2012

 <p>www.psrcentre.org</p>	<p>CONFERENCE VENUE Bayview Hotel, Singapore 30 Bencoolen Street, Singapore 189621 Tel : (65) 6337 2882 Fax : (65) 6338 2880 Website: www.bayviewhotels.com/singapore</p>
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April 28, 2012 (Saturday)

<p>9:00 p.m.-2:00 p.m.</p>	<p>Arrival and Registration</p>
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Sunday, April 29, 2012

Venue: Main Conference Hall- Emerald 1

<p>9:00-9:05</p>	<p>Opening Remarks Prof. Dr. Parvinder S. Sandhu Director, Rayat-Bahra University, India</p>
<p>9:05-9:40</p>	<p>Keynote Speech 1 Prof. Dr. Hossein Ganjidoust <i>Tarbiat Modares University, Iran</i> Topic: Water and Wastewater Management in Iran</p>
<p>9:40-10:15</p>	<p>Keynote Speech 2 Prof. Dr. V. K. Banga <i>Punjab Technical University, India</i> Topic: Artificially Intelligent Robots</p>
<p>10:15-10:30</p>	<p>Photo Session & Coffee Break</p>

April 29, 2012 (Sunday), Post –Coffee Session
SESSION-I (ICMPAE'2012) 2-3
Venue: Main Conference Hall
Session Chair: Prof. Dr. G.B.Bhaskar
Time: 10:30-11:45

Paper id	Paper Title	Author(s)
412524	Unsteady Aerodynamics of Tandem Airfoils pitching in phase	Ravindra A Shirsath and Rinku Mukherjee
412532	Improving steam power plant efficiency through exergy analysis: ambient temperature	Vosough. Amir
412533	Reduction pollution with analyzing Thermodynamic parameters of boiler	Vosough. Amir, Goodarzi, Mostafa
412613	Optimization the Rankine cycle with genetic Algorithm	Vosough. Amir
412700	The effect of ambient temperature to power plant efficiency	Salari Mehdi and Vosough Amir
412701	Effective parameters on second law analysis for annular sector ducts in fully developed laminar flow	Alireza Falahat and Amir Vosough
412561	3D Modeling of Heat and Mass Transfer in Industrial Boilers of Kazakh-stan Power Plant	Askarova A., Bolegenova S., Bekmukhamet A., Maximov V.
412608	Semi-Active Tuned Mass Damper for Vibration Control in High-Tech Fab	Shih-Ming Chen, C.F. Hung, Luh-Maan Chang, Shu-Hua Chang, J.H. Zeng and T.R. Lu
412616	Fatigue Flexural Properties Of GFRP Composites Subjected To Low Velocity Impact	K.Poyyathappan, K.Pazhanivel, G.B.Bhaskar, M.C.Leninbabu and A.Elayaperumal
412635	A new benchmarking part for evaluating the accuracy and repeatability of Additive Manufacturing (AM) processes	Dr. Muhammad Fahad and Dr. Neil Hopkinson
412644	CL-path in B-Spline form with global error control for 3-axis sculptured surface machining	Maqsood Ahmed. Khan and Zezhong C. Chen
412649	Feasibility study for slit machining using EDM on silicon nitride	Apiwat Muttamara, Yasushi Fukuzawa and Kongsin Aursatitwong
412685	An experimental studies on Variable header solar water heating system	Dr.S.Jaisankar and Dr.T.Senthil kumar

April 29, 2012 (Sunday), Post –Coffee Session
SESSION-II (ICCSIT'2012) 2-1
Venue: Main Conference Hall
Session Chair: Prof. Dr. V. K. Banga
Time: 11:45-13:00

Paper id	Paper Title	Author(s)
412519	Human-Computer Interaction: The Construction of Design Implementation Model and Design Countermeasure of Human-Computer Interface Design	GONG Chao
412551	Unlocking Graphene for Faster Cloud Computing	V. Tripal Reddy, E. Sravan kumar and Mohammed Hassanuddin
412555	An Analytical Model for Optimum Off-Chip Memory Bandwidth Partitioning in Multicore Architectures	R. Meeran Mohideen and Dr. V. Sankaranarayanan
412575	Repeaters in 3G Technology	Anusri Sekar.R, Saravanan.V, Seetha Lakshmi.T
412586	Association Coefficient Measures for Document Clustering	Neeraj Sahu, D. S. Rajput, Swatantra Kumar Sahu and G. S. Thakur
412611	Comparative Study of Naïve Bayesian Classifier and Transformation-Based Learning for Myanmar Function Tagging	Win Win Thant, Tin Myat Htwe and Ni Lar Thein
412612	Robust Fingerprint Recognition System using Orientation and Texture features	Zin Mar Win and Myint Myint Sein
412614	DWT-SVD Semi-blind Image Watermarking using high frequency band	Praful Saxena, Shanon Garg and Arpita Srivastava
412615	Adaptive Load Balancing Algorithm using Service Queue	Gowtham K, Naveen S and Sathish P
412623	A LEACH-Based Clustering Algorithm for Optimizing Energy Consumption in Wireless Sensor Networks	Erfan. Arbab, Vahe. Aghazarian, Alireza. Hedayati, and Nima. Ghazanfari Motlagh
412628	Efficient Channel Allocation and Congestion Control Technique for Wireless Mesh Networks	K.Valarmathi and N.Malmurugan
412630	Design and Simulation of Wireless Network using NS-2	Almargni Ezreik and Abdalla Gheryani

12:30-14:00	PARALLEL LUNCH
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April 29, 2012 (Sunday)
SESSION-III (ICHGE'2012) 1-1
Venue: Main Conference Hall
Session Chair: Prof. Dr. S.K.Chawla
Time: 13:00-14:30

Paper id	Paper Title	Author(s)
412514	Assessing social elements influencing to social security feeling among 16-30 year old women in Iran (case study in Tehran 2012)	Maryam Yarmohammad Touski, Hannaneh Hajabolhasani, Payam Rahimizadeh and Noushin Jafari
412574	Investigation channel power and satisfaction in a marketing channel	Fengyi Wu, and Yuehhu Lee
412579	Gender as a Trouble in Angela Carter's the Nights at the Circus	Roya Nikandam
412582	The Impact of Emigration on Bilateral Trade Flows of Bangladesh	Samai Haider
412667	Theoretical Arguments on Shared University Governance: An Observation of University Governance in Public Universities in Pakistan	Shakeela Shah, Soaib B. Asimran, Zaidatol Akmaliah bte Lope Pihie and Shamsuddin Ahmad
412686	Influence of Financial Leverage on Shareholders Return and Market Capitalization: A Study of Automotive Cluster Companies of Pithampur, (M.P.), India	CA Sachchidanand Pachori and Dr. Navindra K. Totala
412687	Synthetic Model for Evaluation of Micro, Small and Medium Enterprises in India	Neha Joshi, Dr. C.K.Goyal and Nishant Joshi
412691	Influence of Knowledge Management on learning drives; A sustainable innovation	Dr. S.K.Chawla and CA Sachchidanand Pachori
412692	Robustness Exploration of Diamond Exports from India; A Descriptive Study	Avi Patodi, Nishant Joshi and Dr. R.K.Sharma

April 29, 2012 (Sunday)
SESSION-IV (ICMBPS'2012) 1-3
Venue: Main Conference Hall
Session Chair: Prof. Santh Rani Thaakur
Time: 14:30-15:45

Paper id	Paper Title	Author(s)
412525	Antiobesity Activity Of Zizyphus Jujuba Lam. In Female Rats Fed On High Fat Diet	Anbarasi Balakrishnan, Parimala Devi Balasubramanian and Senthil Kumar Natesan
412531	Proteomic Analysis of E.Coli Nissle 1917 Grown Under Heavy Metal Stress	J.Pramoda Kumari, P.SeshaPani , K.Chandrasekhar and S.Sreevani
412542	The Novel Role of Mast Cell Stabilizer in Halting the Development of Nephropathy in Diabetic Rats: Implication of Resident Renal Mast Cells	Jayarami Reddy. Medapati, Madhav Reddy. Papasani and Budhiraja. Ramji Dass
412543	Analysis of Zinc in Human Blood Using Flame Atomic Absorption Spectroscopy (FAAS)	Syed Fahad Akbar Ali, Muhammad Asif, Nida Imtiaz and Syed Umair Mehdi
412547	Short Research Communication-Assessment of Prediabetes in Young Adults of Age 18-40yrs in University College of Pharmacy, Visakhapatnam	Shivani.Varigonda, Veera Raghavulu. Bitra, Alekhya. Komaraneni, Annapurna. Akula
412570	Studies on the Cerebroprotective Potential of Reseveratrol against Reperfusion Induced Cerebral Infarction in Rats	Annapurna. Akula, Prabhakar. Orsu, and Jayarami Reddy, Medapati
412606	Carbamazepine Provoked Hepatotoxicity: Attenuation By Vitamin C	Santhrani Thakur and Maheswari E

3:15-3:30 pm	Parallel Tea Break
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April 29, 2012 (Sunday)
SESSION-V (ICCEES'2012) 1-2
Venue: Main Conference Hall
Session Chair: Prof. Dr. Hossein Ganjidoust
Time: 15:45-17:00

Paper id	Paper Title	Author(s)
412560	A Study of Pseudomonas aeruginosa bacteria in Microbial corrosion	Hamidreza Mansouri, S.A Alavi and Mehdi Yari
412573	Analysis of Particulate matter (PM ₁₀ and PM _{2.5}) concentration in the City of Khoramabad	Hamed Mirhosseini, Mehdi Birjandi, Mohammad Reza Zare and Ali Fatehizadeh
412587	Sustainable Ecotourism of UNESCO Approved Biodiversity Reserve in India: Way towards Carbon Neutrality and Resource Productive Economy	Bikram Kumar Dutta and Sanhita Bandyopadhyay
412597	Study and Physical implementation of Czochralski Process for Precursor of Microcrystalline Wax	Aashish Jain, Vignesh Subramanya, Amit Patwardhan and Nikheel Nikam
412601	Pattern of host range, phytotoxin production and pathogenicity related genes among streptomyces complex inducing potato scab disease	Gholam Khodakaramian and Nasim Khodakaramian
412617	Study on toxicity of manufactured nanoparticles to bacteria Vibrio fischeri using homemade luminometer	A.A.Safekordi, H.Attar and E.Binaeian
412626	Oxy-tetracycline Removal by Nanoscale Zero Valent Iron in Oxidation and photo-oxidation Process	Ganjidoust Hossein, Hassanzadeh Parisa and Ayati Bit
412655	The Evaluation of Viscosity and Density of blend of Waste Plastic Oil-Diesel fuel for use as alternate fuel for transportation	Senthilkumar Tamilkolundu and Chandrasekar Murugesan
412656	Mechanism of Forced Convective Heat Transfer in Al ₂ O ₃ /Water Nanofluid under Laminar and Turbulent Flow	Chandrasekar Murugesan and Senthilkumar Tamilkolundu

Poster Session

412682	The study on the preparation of porous polyamide-imide nanofiber membrane for the application in water-treatments	Wongi Jang, Hyejin Kwak, Hyemin Jung, Dr. Byoungpo Hong, Dr. Kwangtaek Hwang, Dr. Wooseok Yang, Prof. Hongsik Byun
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April 29, 2012 (Sunday)
SESSION-VI (ICEECE'2012) 2-2
Venue: Main Conference Hall
Session Chair: Prof. Dr. V. K. Banga
Time: 17:00-17:45

Paper id	Paper Title	Author(s)
412544	Microcontroller Based Automated Body Mass Index (BMI) Calculator with LCD Display	Syed Fahad Akbar Ali, Ali Asghar Ayaz, Syed Najam ul Hassan and Burhan uddin Ismail
412583	Preparation of Li-ion Conductive Ceramics through a Sol-Gel Route	Masashi Kotobuki
412602	A 1.5v CMOS Transconductor using Adaptive biasing	Behzad Ghanavati
412677	QRS Detector Circuit	Behzad Ghanavati
412621	Real time Traffic Light control system using morphological edge detection and fuzzy logic	Madhavi Arora and V. K. Banga
412625	Transport mode choice by land transport users in Jabodetabek (Jakarta-Bogor-Depok-Tangerang-Bekasi): An urban ecology analysis	Sutanto Soehodho, Fitria Rahadiani and Komarudin
412634	Image Segmentation for Text Extraction	Neha Gupta and V. K. Banga
412666	Voltage Sag Mitigation Using Dynamic Voltage Restorer System by modified Z-source inverter	DEEPA and Dr. S.RAJAPANDIAN
412671	COLOR IMAGE SEGMENTATION FOR FRUIT RIPENESS DETECTION: A REVIEW	Meenu Dadwal and V. K. Banga
412676	The Effect of New Technology of Electrical Load to Solar Energy System for a Small Home	C. Uyaisom

17:45-18:00	Closing & Prize Distribution Ceremony
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Instructions for Oral presentation

Devices Provided by the Conference Organizer:

Laptops (with MS-OFFICE & Adobe Reader)
 Projectors & Screen

Materials Provided by the Presenter:

PowerPoint or PDF Files

Duration of Each Presentation (Tentatively):

Regular Oral Session: About 13-15 minutes of Presentation & 2 minutes of Q & A.

Location of the Upcoming conferences:

- o Phuket May 26-27, 2012**
- o Bangkok June 16-17, 2012**
- o Bali June 30-July1, 2012**
- o Singapore July 15-16, 2012**
- o Pattaya July 28-29, 2012**
- o Phuket August 11-12, 2012**
- o Kuala Lumpur August 25-26, 2012**
- o Bangkok September 8-9, 2012**
- o Jakarta September 16-17, 2012**
- o Dubai October 6-7, 2012**
- o Bali October 13-14, 2012**
- o Manila November 17-18, 2012**
- o Penang November 27-28, 2012**
- o Pattaya Dec. 8-9, 2012**
- o Tokyo Dec. 14-15, 2012**
- o Bangkok Dec. 21-22, 2012**
- o Dubai Dec. 26-27, 2012**
- o Phuket Dec. 31, 2012 -Jan. 1, 2013**
- o Singapore January 8-9, 2013**
- o Bali January 11-12, 2013**



Planetary Scientific Research Centre (PSRC)

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- Help students, faculty and researchers in Engineering, Management and Technical areas so that they can enhance their knowledge in different areas of research.
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- Publish Journals in different areas of Research for sharing their research work.
- 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.
- Organize Workshops/Seminars for upgradation and awareness of latest technologies.
- Cooperate with institutions of higher learning in any part of the country having objectives similar to those of the society.

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