

2012 IACSIT COIMBATORE CONFERENCES

# 2012 IACSIT COIMBATORE FEBRUARY CONFERENCE SCHEDULE

**2012 International Conference on Digital Convergence (ICDC 2012)**

**2012 International Conference on Technological Advancements in Civil Engineering  
(ICTACE 2012)**

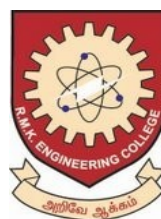
**2012 International Conference on Product Development and Renewable Energy Resources  
(ICPDRE 2012)**

**2012 International Conference on Electronics and Opto-electronics Science (ICEOS 2012)**

**Coimbatore, INDIA  
February 18 -19, 2012**

**HOSTED BY  
SRI ESHWAR COLLEGE OF ENGINEERING, COIMBATORE**

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## Day 1, February 18, 2012(Saturday)

### Hotel Residency, Coimbatore

10 : 00 - 17 : 00	Arrival and Registration
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- Note : (1) You can also register at any time during the conference.  
(2) Certificate of Participation can be collected at the registration counter.

## Day 2, February 19, 2012(Sunday)

### Venue : SENATOR HALL

9 : 15 - 09 : 25	Opening Remarks
9 : 25 - 10: 20	Keynote Speech I <b>Dr. P. Arulmozhivarman</b> VIT, INDIA
10: 20-10: 40	<b>Taking Photo &amp; Coffee Break</b>
10:40 – 11:35	Keynote Speech II <b>Dr. P.V. Mohanram</b> PSG College of Technology, Coimbatore
11:35 – 12:30	Keynote Speech III <b>Dr. Binu Sukumar</b> RMK Engineering College, Chennai

12 : 30 - 13 : 30	<b>Lunch Break</b>
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**SESSION – I ICTACE 2012**  
**Venue: SENATOR HALL**  
**Session Chair: Dr.Binu Sukumar**  
**Time: 13:30 – 15:30**

T001	<p>Properties of a New Type of Plaster Containing Phase-Change Material</p> <p><i><b>Zbyšek Pavlík</b>, Milena Pavlíková, Petra Volfová, Viktor Kaulich, Anton Trník, Ján Ondruška, Oldřich Zmeškal, Robert Černý</i></p> <p>Czech Technical University in Prague</p>
T002	<p>Properties of Concrete with Municipal Solid Waste Incinerator Bottom Ash</p> <p><i>Martin Keppert, Zbyšek Pavlík, <b>Robert Černý</b>, Pavel Reiterman</i></p> <p>Czech Technical University in Prague, Faculty of Civil Engineering</p>
T003	<p>Application of Waste Ceramics as Active Pozzolana in Concrete Production</p> <p><i><b>Eva Vejmelková</b>, Tereza Kulovaná, Martin Keppert, Petr Konvalinka, Robert Černý, Michal Ondráček, Martin Sedlmajer</i></p> <p>Czech Technical University in Prague, Faculty of Civil Engineering</p>
T004	<p>Durability of Mortar with High Content of Municipal Solid Waste Incineration Bottom Ash</p> <p><i><b>Martin Keppert</b>, Zbyšek Pavlík, Jaromír Žumár, Robert Černý</i></p> <p>Czech Technical University in Prague, Faculty of Civil Engineering</p>
T012	<p>Analysis of Instantaneous and Time-Dependent Deflections in Shape Memory Alloy Reinforced Concrete Flexural Members</p> <p><i><b>S.R. Debbarma</b> and S. Saha</i></p> <p>Senior Scientist, CSIR-Central Mechanical Engineering Research Institute, Durgapur, India</p>
T014	<p>A Study of Sustainable Industrial Waste Materials as Partial Replacement of Cement</p> <p><i><b>Chandana Sukesh</b>, Bala Krishna Katakam, P Saha and K. Shyam Chamberlin</i></p> <p>Department of Civil engineering, KL University, Vaddeswaram, India</p>
T016	<p>Review On The Performance Of Different Control Systems For Non-Linear Benchmark Building</p> <p><i><b>Naveen Kumar Doppalapudi</b>, Vishnu Vardhan Palasa, Sashidhar Varma Datla and P. Saha</i></p> <p>Department of Civil engineering, KL University, Vaddeswaram, India</p>

T1005	Performance of Fly Ash and High Volume Fly Ash Concrete in Pavement Design <i>Ketan Bajaj and Yash Shrivastava</i> University of Petroleum and Energy Studies
T2007	Modification Additives and their Influence on Volume Changes of Fresh Cement Pastes <i>Jiri Litos and Petr Konvalinka</i> Czech Technical University in Prague

**SESSION – II ICPDRE 2012**  
**Venue: COUNCIL HALL**  
**Session Chair: Dr. P.V. Mohanram**  
**Time: 13:30 – 15:30**

P0011	Modeling and Analytical Experimental Study of Hybrid Solar Dryer Integrated with Biomass Dryer for Drying Coleus Forskohlii Stems <i>K.Gunasekaran, V.Shanmugam and P.Suresh</i> Department of Mechanical Engineering, Muthayammal Engineering College, India
P1004	Smart Grid: New Era of Electricity Distribution Network <i>Mahesh Manik Kumbhar, A. B. Nandgaonkar, S.L. Nalbalwar and Pradnya R. Narvekar</i> Department of Electronics & Telecommunication, Dr. Babasaheb Ambedkar Technological University, Lonere, Raigad, Maharashtra, India
P2007	Spray Structure of Alternative Fuels - a Comparitive Analysis of Bio – Diesel and Diesel <i>A.K.Prabakaran, S.Nikhilesh, V.M.Nizar Ahmed and P.Raghu</i> Department of Mechanical Engineering, Sri Venkateswara College of Engineering, Sriperumbudur
P2012	Optimal Allocation of Distributed Generation in Distribution System for Loss Reduction <i>Gopiya Naik S., D. K. Khatod and M. P. Sharma</i> Alternate Hydro Energy Centre, IIT Roorkee, Roorkee, India
P2017	Some Investigations on Recent Advances in Wind Energy Conversion Systems <i>Aarti Gupta, D.K Jain and Surender Dahiya</i> Deen Bandhu Choturam University of Science and Technology, Murthal, Haryana, India

P2018	Fuel Optimization Model in Reverse Logistics Network: A Case Study in Automobile Alternator Industrial <i>Abdolhossein Sadrnia, Mehrdad Nikbakht, Napsiah Ismail and Norzima Zulkifli</i> University Putra Malaysia, Malaysia
P3005	Production of Hydrogen as a Potential Source of Renewable Energy from Green Algae – A Review <i>Koustav Kundu, Mayank Kulshrestha, Neelopal Dhar and Arpan Roy</i> Heritage Institute of Technology (WBUT)
P3015	TYREtech <i>Ankit Agarwal</i> Pune Institute of Computer Technology, University of Pune, Pune, Maharashtra, India

<b>15 : 30 - 16 : 00</b>	<b>Tea Break</b>
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**SESSION – III ICDC &ICEOS 2012**  
**Venue: SENATOR HALL**  
**Session Chair: Dr. P. Arulmozhivarman, Dr.R.Sivakumar**  
**Time: 16:00 – 18:00**

S00015	Exactly Solvable Quantum Mechanical Potentials Associated with Romanovski Polynomials <i>Atreyee Biswas</i> WEST BENGAL UNIVERSITY OF TECHNOLOGY
S00017	Implementation of a Self-Motivated Arbitration Scheme for the Multilayer AHB Busmatrix <i>Hanna Thatiparthi and Kishore kumar</i> Dept of ECE, Shri Vishnu Engineering College for Women, Bhimavaram, A.P, India
S00021	Digital Signal Processing using Barker Code for Application in Laser Range Finder <i>Prabhat Sharma, G.S. Visveswaran and S.P. Gaba</i> Instrument Research Development and Establishment Dehradun,INDIA
S20001	K-Anonymity for Real-time Social Network Applications with Network Based

	<p>anonymization and processing framework</p> <p><i>Bharathi M, Anil G.N and <b>Anand R</b></i></p> <p>BMSIT, ENGG COLLEGE, AVALAHALLI, YELAHANKA, BANGALORE-64, INDIA</p>
S30002	<p>Broadband Second-Harmonic Generation in the Mid-Infrared Region in a Tapered Zinc Telluride Slab Using Total Internal Reflection Random Quasi-Phase Matching</p> <p><i><b>Sumita Deb</b> and Ardhendu Saha</i></p> <p>National Institute of Technology, Agartala, INDIA</p>
S30024	<p>High Efficiency Very Low Color Temperature Phosphorescent Organic Light Emitting Diodes</p> <p><i><b>Sudhir Kumar</b>, Shih-Ming Shen, Szu-Hao Chen, Ching-Chiun Wang, Chien-Chih Chen, Jwo-Huei Jou</i></p> <p>National Tsing Hua University (NTHU) Hsinchu, Taiwan</p>
D008	<p>Filtering approach to DNA signal Processing</p> <p><i>Inbamalar T M and <b>Sivakumar R</b></i></p> <p>R M K Engineering College, Chennai, India</p>
D024	<p>Development of an Effective Runtime Defense Algorithm for Web Application Security</p> <p><i><b>Sonal Telang</b>, Ajit Kumar Shrivastava and Manish Manoria</i></p> <p>M-Tech (Scholar) TIEIT, India</p>
D033	<p>A Study on Sensor Design for Measurement of Automobile Engine Oil Degradation and Level</p> <p><i><b>Jaehwa Kim</b> and Sekwang Park</i></p> <p>School of Electrical Engineering and Computer Science, Kyungpook National University, Korea</p>
S00001	<p>Design and Performance Analysis of Eight Users 2-D and Spectral Phase Encoding O-CDMA time Domain Systems</p> <p><i>Savita R. Bhosale, S. L. Nalbalwar and S.B. Deosarkar</i></p>
S30023	<p>Pattern Recognition and Forced Expiratory Volume (FEV1) Spirometric Data Prediction by Support Vector Machine</p> <p><i>Manisha R. Mhetre, Jitendra Khubani</i></p>

**SESSION – IV ICTACE 2012**  
**Venue: COUNCIL HALL**  
**Session Chair: Dr. Binu Sukumar**  
**Time: 16:00 – 18:00**

T005	The Study on Engineering Management Team Cooperation Model <i>Wu Yaqin</i>
T009	Packaging Design Research and Analysis Based on Graphic Visual <i>He Qing, Zhang Kai, Chufan Zhang and Manru Chen</i>
T017	Revelations of Integrated Development of Design and Structure in Japanese High-Rise Building <i>Zhao Yuqin</i>
T1003	Risk Assessment of Storm Surge of Kutubdia Island Using GIS <i>Musfique Ahmed and Rifat Anwar</i>
T1004	Transient Analysis of Dam-Reservoir Interaction <i>A.H. Akhaveissy and M. Malekshahi</i>
T1006	Contrast on Static and Dynamic Properties of Taiyuan Loess <i>Fengxiang Yan and Xianzhi Huang</i>
T3023	Formulation of Seismic Active Earth Pressure of Inclined Retaining Wall Supporting c- $\Phi$ Backfill <i>Sima Ghosh and Satarupa Sengupta</i>
T3029	The Use of Calcareous Materials in the Vernacular Architecture of Iran, Password Protect the Environment <i>Esmaeil Zarghami, Ali Khaki, Saeed Azemati and Ehsun Ghasemi</i>

# Instructions for Oral Presentations

## Devices Provided by the Conference Organizer:

Laptops (with MS-Office & Adobe Reader)

Projectors & Screen

Laser Sticks

## Materials Provided by the Presenters:

PowerPoint or PDF files

Duration of each Presentation (Tentatively):

Regular Oral Session: about 13 Minutes of Presentation 2 Minutes of Q&A

Keynote Speech: 50 Minutes of Presentation 5 Minutes of Q&A

## Conference Venue



### **The Residency, Coimbatore**

1076 Avinashi Road, Coimbatore - 641 018. Tamilnadu, India.

**Phone No.: +91 42222 41414 / Fax No.: +91 42222 43838**

**Guest Help Line (24 x 7) : +91 97877 77770**

The Residency at Coimbatore is the finest hotel and a landmark in the city. This 4 star premium luxury hotel offers spacious and comfortable rooms with thematic interiors. Located on a major arterial road, it is a 20 minutes drive from the airport. The traditional service of The Residency group will make your stay a memorable one.

*The accommodation for authors will not be provided by the conference organizer. The authors are requested to make their own arrangement for accommodation. For details about the hotels in Chennai and to book the hotels contact*

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