

# 2012 APCBEES CHENNAI CONFERENCES SCHEDULE

2012 3rd International Conference on Environment Science and Technology (ICEST 2012)  
2012 International Conference on Petroleum Industry and Energy (ICPIE 2012)  
2012 2nd International Conference on Bioscience, Biochemistry and Bioinformatics (ICBBB 2012)  
&  
2012 1st Journal Conference on Bioscience, Biochemistry and Bioinformatics (JCBBB 2012 1st)

**Chennai, India**

**JP HOTEL (Pending)**

**March 10-11, 2012**

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**March 10, 2012 (Saturday)****Main Hall of JP HOTEL**

10: 00 – 12: 30 13: 30 - 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.

(3) The organizer doesn't provide accommodation, and we suggest you make an early reservation.

(4) One Excellent Paper will be selected from each oral session. The Certificate for Excellent Papers and will be awarded in the Closing Ceremony on March 11, 2012.

**Morning, March 11, 2012 (Sunday)**

Venue: JP II

8:30-8:40	Opening Remarks Saji Baby Environmental Manager (Research and Consultation) & Principal Scientist GEO Environmental Consultation
8:40-9:25	Keynote Speaker I Prof. Bogdan Zygmunt Gdańsk University of Technology, Poland “Ion Chromatography in Environmental Analysis of Selected Organic Acids”
9:25-10:10	Keynote Speaker II Saji Baby Environmental Manager (Research and Consultation) & Principal Scientist GEO Environmental Consultation “Assessment of Ecological Risk Due to Contamination on the Survival of Marine Organisms during Dredging and Reclamation Ecological”

10:10 – 10:30	Taking Photo and Coffee Break
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**Morning, March 11, 2012 (Sunday)**

SESSION – 1 (ICEST&amp;JCBBB)

Venue: JP II

Session Chair: B. Zygmunt

Time: 10:30 – 12:30

N00006	Field Study on Application of Soil Washing System to Arsenic-Contaminated Site Adjacent to J. Refinery in Korea Kangsuk Kim, Jun-Gyo Cheong, Wan-Hyup Kang, Heehun Chae and Chung-Hee Chang
N00007	Restoration of Petroleum-Contaminated Soils by Field-Scale Soil Washing System

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	Wan-Hyup Kang, Jun-Gyo Cheong, Kangsuk Kim, Heehun Chae and Chung-Hee Chang
N00008	Removal of Arsenic in Soil Washing Water Using GAC Coated with Fe(III) Heehun Chae, Wan-Hyup Kang, Jun-Gyo Cheong, Joo-Yang Park and Chung-Hee Chang
N00017	Waste minimization: Utilization of Palm Oil Mill wastes by Vermicomposting Technique Parveen Fatemeh Rupani , Asha Embrandiri , Shlrene quaik and M. Hakimi Ibrahim
N00018	THE POTENTIAL OF MULTIMEDIA ELECTRONIC ATLAS IN PROMOTION OF VIETNAM'S TOURIM INDUSTRY Nguyen Ba Duy and Tran Thi Huong Giang
N00019	COMPARISION OF ELEVATION DERIVED FROM INSAR DATA WITH DEM FROM TOPOGRAPHY MAP IN SON DONG, BAC GIANG, VIET NAM Nguyen Ba Duy and Tran Thi Huong Giang
N00020	Estimation of Environmental Footprint of Municipal Wastewater Treatment in India: Life Cycle Approach Pradip P. Kalbar , Subhankar Karmakar and Shyam R. Asolekar
N00024	A Hazard Information Management Integrated Personal Hazard Alert System Ming-Jen Wang, Chien-Hao Tseng, Cherng-Yeu Shen and Ren-Jieh Shih
N10010	Dried and Wet Trichoderma sp. Biomass Adsorption Capacity on Ni, Cd and Cr in Contaminated Groundwater Chew Ann Won, Nik Norulaini Nik Ab Rahman, Mohd Omar Ab Kadir and C.C.Chen
N10019	Ion Chromatography in Environmental Analysis of Selected Organic Acids B. Zygmunt, M. Wasielewska and A. Banel
N10032	Laboratory Experiments on Aerosol Removal by Negative Air Ions V.S.Sawant and D.B.Jadhav
CB003	Study on Carbon Distribution at Protein Regions of Disorder K. Akila, N. Sneha, and E. Rajasekaran Assistant Professor In Bioinformatics, Bishop Heber College

12:30 – 13:30	Lunch
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**Afternoon, March 11, 2012 (Sunday)**

## SESSION – 2 (ICEST&amp;ICPIE)

Venue: JPPII

Session Chair: Saji Baby

Time: 13:30 – 15:30

N20010	Application of DRASTIC Model in Sensibility of Groundwater Contamination(Iranshahr) Naser Ebadati, Shafiei Motlag and Narges Behzad
N20011	Crisis Management and Vulnerability of Deteriorated Areas of Tehran City Naser Ebadati, Shafiei Motlag and Narges Behzad
N20016	The Erosion yield Potention of Lithology Unite in Komroud Drainage Basin (North Semnan, Iran) using MPSIAC Method Ahmad Adib , Davood Jahani and Masomeh Zareh
N20019	Fast Settling of the Sludge's Petroleum Refinery Wastewater by Friendly Environmental Chemical Compounds Faranak Khojasteh, Narges Behzad,Omid Heidary and Niloofar Khojasteh

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N30001	Optimizing Electrocoagulation of Drinking Water for Turbidity Removal in a Batch Reactor Sri Malini Adapureddy and Sudha Goel
N30007	Quantification of GHGs Emissions from Industrial Sector in Mauritius and Technical and Economic Assessment of Power Generation from Biogas D. Surroop, R. Potayah and R. Mohee
N30008	Technical and Economic Assessment of Power Generation from Biogas Dinesh Surroop and Romeela Mohee
N30011	“Environmental Assessment and Sustainable Development of Valsequillo in Puebla, Mexico” Morales-García S.S., Rodríguez-Espinosa P.F. and M.P. Jonathan
N30018 Poster only	Application of Various Natural Materials in Mesocosms to Study Their Efficacy in Removing Nutrients from Sediment Flux M. Sathishkumar, David Burger and R. Balasubramanian
P10002	Mechanism of Excessive Water Production in an Iranian Offshore Oilfield Abbas Ali Changalvaie, Kazem Lovimi and Abbas Khaksar
P20005	Application of Committee Machine Neural Networks Utilized with Fuzzy Genetic Algorithm (FGA CMNN) in Prediction of Permeability: A Case Study from the Rag-e-Sefid Oilfield, Iran Amin Amini, Naser Ebadati, Mohammadreza Ameri Mahabadian

15:30 – 15:50	Coffee Break
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**Afternoon, March 11, 2012 (Sunday)**

SESSION – 3 (ICBBB)

Venue: JPPII

Session Chair: SALEENA UMMER VELLADATH

Time: 15:50 – 18:00

T003	Advanced Numerical Representation of DNA Sequences Hon Keung Kwan, Swarna Bai Arniker
T009	Learning the Diversity and Evolutionary Pattern of the Dengue Virus M.M.A.T. Nishadi Mannapperuma, M. W. A. C. Rupika Wijesinghe and A. Ruwan Weerasinghe
T011	A Novel In Silico Drug Designing Approach for Identification of Natural Compounds for Treatment of Hypothyroid Jayadeepa Rm, Pankhuri Wanjari
T012	Systematic study of acuABC operon in Bacillus subtilis 168 Pratibha Sharma and Santosh Noronha
T014	Relationship between Leaf Chlorophyll content and Carbon Isotope Discrimination in Soybean Madhavan Soundararajan
T018	Chemical Composition and Antimicrobial of Essential Oil of Artemisia kermanensis Amin Ganjali, Maryam Pourramezani Harati
T019	Urinary $\alpha$ - Glutathione-s-transferase variations in cisplatin treated cancer patients with and

	without kidney injury Saleena Ummer Velladath, Athiyamaan M S, Vadhiraja B M, Ravindra Prabhu and Nalini K
T020	A preliminary study for sperm sexing by using sucrose density gradients in Jersey bull at Artificial Insemination Centre at Thirunelvely (Northern Province of Sri Lanka) Nilani Kanesharatnam, Thampoe Eswaramohan and Kandiah Balasubramaniam
T022	Gene expression study of breast cancer cell in response to aloe emodin treatment: A research framework Indah Mohd Amin
T024	Mathematical Modeling of Motor Imagery Non-invasive Electroencephalogram (EEG) via statistical methods and Probabilistic Neural Network for Brain-Computer-Interface (BCI) Angikar Sarkar, Samayita Ganguly
T20005	Qamar – A More Accurate DNA Sequencing Error Correcting Algorithm Mohammed Sahli and Tetsuo Shibuya
T30001	An algorithm for classifying DNA reads Mohammed Sahli and Tetsuo Shibuya
T30004	Phytochemical Analysis and Antibacterial Efficacy of Babchi Oil ( <i>Psoralea corylifolia</i> ) Against Multi-drug Resistant Clinical Isolates Sharmishtha Purkayastha and Praveen Dahiya
T30020	MDA effect of the thiosemicarbazone derivative Schiff base 1-(1-mesityl-1-methylcyclobutane-3-yl)-2-suksinimido etanon thiosemicarbazone in rabbits Aysel Sari, Alaaddin Cukurovali
T30026	Involvement of Chromosome 5R Carrying the Genes Controlling Yield and Yield Stability in Rye ( <i>Secale Cereale</i> Cv. Imperial) Ezatollah Farshadfar, Mohsen Farshadfar, Masoud Kiani

<b>19:00</b>	<b>Dinner Banquet</b>
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## 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 (Files shall be copied to the Conference Computer at the beginning of each Session)

Duration of each Presentation (Tentatively):

Regular Oral Session: about 15 Minutes of Presentation 5 Minutes of Q&A

Keynote Speech: 30 Minutes of Presentation 5 Minutes of Q&A

## Conference Venue: JP HOTEL (Pending)

**Chennai, Tamilnadu, INDIA**



JP HOTEL was established on the 25th of August, 2010. It is conveniently located close to the airport & railway stations at just 8 kilometers of distance. It is equipped with comprehensive business facilities to cater to the needs of discerning business clientele. Mr.J.Ashok is the Managing Director of JP hotel. We are Synonymous with traditional hospitality & a modern day facility to meet the key needs of today's traveler. The hotel is also well equipped to host meetings & conferences. We place all our resources at your disposal. The hotel prides itself on the friendly and courteous way it looks after its Guests. Refined design details and impeccable service, it offers the best of modern technology. We are supportive & helpful just when you need it assuring to meet your satisfaction. Our motive is to provide beyond the guests needs & all sorts of comfort, to feel at home when they walk in to our hotel. We are keen to conquer your heart & evolve into harmonious association leading to mutual success.



Jp Hotels is Located just opposite to Asia's Largest "Chennai Mofussil Bus Terminus – Koyambedu" and also centrally located between Airport and Chennai Railway station within 8kms. Hotel has easy access to the SIPCOT industry located in Ambattur , Sriperumbathur , Oragadam and also to the Leading Information tech parks in Chennai. JP Hotels location allows you to enjoy the unlimited Shopping experiences , Malls , Theatres and Worlds 2nd Longest "Marina Beach" within simple drive.

JP Hotel Chennai,  
A Unit of Hotel Jaya Pushpam Pvt. Ltd.,  
1131 Inner Ring Road  
Koyambedu, Chennai-10.7

## Accommodations

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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Flat No.13, IV Floor,

Ashok Arpuda

Old No88, New No186

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