

# 2011 APCBEES INDIA CONFERENCES SCHEDULE

2011 International Conference on Environmental Science and Development (ICESD 2011)  
2011 International Conference on Life Science and Technology (ICLST 2011)

**Mumbai, India**

**NAVINCHANDRA MEHTA INSTITUTE OF TECHNOLOGY AND  
DEVELOPMENT**

**January 7-9, 2011**

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**Jan. 7, 2011 (Friday)****NMITD [ Room No ( E - 01 ) ] (ground floor)**

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.****Morning, Jan. 8, 2011 (Saturday)**

Venue: Room 1

8: 45 - 09: 00	Opening Remarks Mr. Saji Baby Senior Environmental Scientist, Wataniya Environmental Services, Kuwait
09: 00 – 09:45	Keynote Speech I Anil Kumar Dikshit Indian Institute of Technology (IIT) Bombay, India “Emerging Applications of Environmental Biotechnology”
09:45-10:30	Keynote Speech II Prof. RK Gupta Sher-e-Kashmir University of Agricultural Sciences & Technology Of Jammu, India “Food security, genetically modified crops and environment”
10: 30 - 11: 00	Taking Photo & Coffee Break
11: 00 - 12: 00	Keynote Speech III Mr. Saji Baby Senior Environmental Scientist, Wataniya Environmental Services, Kuwait “EIA Consideration: Different Alternatives and Selection of Best Option”

12: 00 - 13: 30	Lunch Break
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**Afternoon, Jan. 8, 2011 (Saturday)**

SESSION – 1 (ICLST)

Venue: Room 6

Session Chair: ANIL KUMAR DIKSHIT

Time: 13:30 – 15:30

B050	Chelation of Toxic Tin(II) by Quercetin: A Spectroscopic Study Gholamreza Dehghan and Zahra Khoshkam
B056	Thermodynamic Analysis of Lactoperoxidase activity in camel milk H. Tayefi-Nasrabadi, M. A. Hosseinpour-Feizi and M. Mohasseli
L002	A New Pancreatic Lipase Inhibitor Produced by a Streptomyces sp. MTCC 5219 Pradipta Tokdar, Prafull Ranadive, Malcolm Mascarenhas, Shashikant Patil and Saji George
L009 SC	DISPOSAL AND MANAGEMENT OF FLYASH LOKESHAPPA B. and ANIL KUMAR DIKSHIT

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L014	Effect of Soybean on Male Reproductive Physiology in Mice Mehrdad Modaresi, Manouchehr Mesri Pour and Hormat Khorami
L017	VARIOUS TECHNIQUES FOR ATRAZINE REMOVAL RAJ KUMAR PATHAK and ANIL KUMAR DIKSHIT
L019	Campylobacter diarrhea in children in north of Iran Maya Babaii Kochaksaraii, Neda Ziaei, Sedighe Livani and Ezzat Allah Ghaemi
L022	Antimycobacterial activity of some medicinal plants used in traditional medicine in North of Iran Ezzat Allah Ghaemi, Maesoumeh Mazandarani, Azad Reza Mansourian and Maya Babaii Kochaksaraii
L024	An Introduction to Principal Component Analysis AND Its Importance in Biomedical Signal Processing Varun Gupta, Gavendra Singh, Ramveer Singh, Harsimran Singh and Rajvir Singh
L026	Study of concurrent effect of using nutrients through soil and foliar application on yield and quality of the "Red Delicious" apple Mehrdad Jafarpour and Katayoun Poursakhi
L030	Comparative Diversity Analysis Of Ralstonia solanacearum Strains In Solanaceae Farms Reza Khakvar, Kamaruzaman Sijam, Jeffery Jone and Kwai L. Thong
L031	OPIUM EFFECT ON SPERMATOGENESIS OF ADDICTED MEN Abdolvahab Moradi, Iraj Sharamian and Elham Sharafi
L032	Investigation of radical scavenging potential of some populations of Artemisia spicigera in relation to their flavonoid content Hanieh Rahbar Kafshboran, Gholamreza Dehghan, Maryam Nasiri Aghdam
L033	Quantitative Validation of Clinical Studies Using Statistical Path Analysis Application to Dopamine-Producing Paragangliomas Pooja Bhat, Smruthy K.S, Uma Ranjan and Manjiri Bakre
L034	Comparative study of ABTS radical scavenging activity and flavonoid contents in several populations of Teucrium polium Maryam Nasiri Aghdam, Gholamreza Dehghan and Hanieh Rahbar Kafshboran
L061	Effects of UV irradiation on cell viability, anthocyanin, and flavonoid contents of callus-cultured Malva neglecta cells Faezeh Khatami and Faezeh Ghanatii

15: 30 - 15: 45	Coffee Break
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**Afternoon, Jan. 8, 2011 (Saturday)**

SESSION – 2 (ICESD)

Venue: Room 6

Session Chair: A.B.Gupta

Time: 15:45 – 18:00

D008	Aviation and Global Climate Change Mehri Hashemi Devin and Ali Akbar Sabziparvar
D012	Effect of imidacloprid on the biodiversity of soil microbes in selected soils of Malaysia Nasrin Sabour Moghaddam, Mohamad Pauzi Zakaria, Dzolkhifli Omar, Kamaruzaman Sijam

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	and Reza Khakvar
D013	Study of Hysteresis in Electrolysis and Photo-electrolysis Sangeeta and Ashok N. Bhaskarwar
D015	Effect of Greywater Irrigation on Soil Characteristics A. H. M. Faisal Anwar
D016	Water quality changes during deepwell aquifer storage and recovery: Quantification of water-sediment interactions and reactive modeling Carlos Descourvieres, Henning Prommer, Janek Greskowiak and Carolyn Oldham
D018	Developing and Expanding the Environmental Conflict Resolution Toolkit: Facilitation and Consensus Building for Better Environmental Outcomes John Haydon and Dr Jianbo Kuang
D021	Free Electricity Source from Trees Ankita Vashishtha
D023	Particulate Matter emitted from a Pig Farm in Beijing: A Preliminary Study Roxana Mendoza Huaitalla, Eva Gallmann and Xuejun Liu
D024	The removal of cadmium ions from aqueous solutions using silica support immobilized with 2-hydroxyacetophenone-3-thiosemicarbazone Rajesh Kumar, Thomas N Abraham and S. K. Jain
D030	CORPORATE ECOLOGICAL FOOT PRINT (CEF) OF SRM UNIVERSITY TOWARDS SUSTAINABILITY A Pilot Study Nagarajan C , Sai Aditya Pradeep and R Jeyalakshmi
D035	Effects of wind blow and sand burial stress on seedling growth and photosynthetic properties of Caragana microphylla Ha-Lin Zhao, Xue-Yong Zhao, Tong-Hui Zhang and Rui-Lian Zhou
D036	Investigation of Iran Vulnerability Trend to Desertification with approach of climate change Peyman Mahmoudi, Dostmohammad Kalim and Mohamad Reza Amirmoradi
D037	Effects of sheep grazing and precipitation patterns on sandy grassland vegetation in Inner Mongolia, China Ha-Lin Zhao, Tong-Hui Zhang, Xue-Yong Zhao and Rui-Lian Zhou
D038	Impeller Submergence Depth on Power Consumption of Mixing Tank Bimlesh Kumar and T. Thiyam Devi
D039	Agitated Pile Composting of Water Hyacinth Ganesh Chandra Dhal, W. Roshan Singh and Ajay Kalamdhad
D10051 SC	Selective action of chlorine disinfection on different coliforms and pathogens present in secondary treated effluent of STP. Dinesh Kumar, Neha Tyagi and A.B.Gupta
D30009	Polymer Composites Sustainability: Environmental Perspective, Future Trends and Minimization of Health Risk V.P.Sharma, V. Agarwal, S.Umar and A. K. Singh

<b>6:30-8.00 p.m</b>	<b>Cultural Program</b> NMITD ground / outskirts of Mumbai
<b>8.00 p.m</b>	<b>Dinner</b> NMITD ground / outskirts of Mumbai

**Morning, Jan. 9, 2011 (Sunday)**

SESSION – 3 (ICLST)

Venue: Room 6

Session Chair: Mohd. Noh Dalimin

Time: 9:00 – 10: 30

L035	Effects of dietary L-Carnitine and Choline Chloride Compound on Reproduction Indices and Udder Immune System in Holstein Dairy Cattle A. Pirestani, M. Aghakhani, S.N. Tabatabaei, G. Ghalamkari and F. Baharloo
L039	Case Report of Polioencephalomalacia due to high concentrate intake, high sulfur intake and fungi and bacterial contamination feed in dairy cattle A. Pirestani and F. Baharloo
L043	Stimulation of taxol production by combined salicylic acid elicitation and sonication in <i>Taxus baccata</i> cell culture Ayatollah Rezaei, Faezeh Ghanati, Majid Amini Dehaghi
L047	Study on Biology and Reproductive Methodes of European Elm Scale and The Fauna of Elm Pests In Esfahan Alireza Jalalizand, Mehrdad Modaresi and Masih Razmjoo
L050	Effect of fasting or post-hatch diet's type on Intestinal morphology in broilers Sayed ali tabeidian, -Abdol hossein samie -Javad pourreza and Ghorbanali sadeghi
L060	Effect of Adding Different Levels Seed Cake of <i>Pimpinella anisums</i> to Antibiotics-Free Diets of Broilers on Growth Performance and Characteristics of Lymphoid Organ Faramarz Fekri Yazdi, Gholamreza Ghalamkari, Majid Toghiani, Mahrdad Modaresi and Nasir Landy
L5002	T&S Variations in the Persian Gulf (A computer study) Elham Parsaie' Mehr and Seyyed majid Musaddad
L5010	The diversity of some local upland rice cultivars in Northern of Vietnam Chu Hoang Lan, Nguyen Tuan Anh and Chu Hoang Mau
L5011 SC	Classification And Identification Of Frog Sound Based On Entropy Approach Ng Chee Han, Sithi V. Muniandy, Jedol Dayou, Ho Chong Mun, Abdul Hamid Ahmad and Mohd. Noh Dalimin
L10002	The Effect of Hydro – Alcoholic Seeds Extract of <i>Ceratonia siliqua</i> L. on the Blood Glucose and Lipids Concentration in Diabetic Male Rats Mokhtari M, Sharifi S and Shahamir Tabatabaee M
L10006	BIOCHEMICAL STUDY OF OCIMUM SANCTUM AGAINST CARBON TETRA CHLORIDE INDUCED HEPATIC DAMAGE R.BHUVANESWARI and DR.K.JEGATHEESAN
L10007	BIONIC EYE POWERED BY NANOGENERATOR PRAVEENKUMAR NARAYANAN and GUHAN SENTHIL
L10011	SMS BASED HOME APPLIANCE CONTROL SYSTEM G.RAGHAVENDRAN
L10013	Index Based Sequential Multiple Pattern Matching Algorithm Using Pair Indexing Raju Bhukya and DVLN Somayajulu
L10024	Index Based Sequential Multiple Pattern Matching Algorithm Using Least Count-

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Raju Bhukya and DVLN Somayajulu

10: 30 - 10: 40

Coffee Break

**Morning, Jan. 9, 2011 (Sunday)**

SESSION – 4 (ICESD)

Venue: Room 6

Session Chair: M. Coelhan

Time: 10:40 – 12:30

D040	Inter-relationships among water, governance, human development variables in developing countries: a database coherence analysis C ċine Dondeynaz, C ċsar Carmona-Moreno, Andrea Leone and Daoyi Chen
D044 SC	Occurrence of Chlorinated Paraffins in Bavarian House Dust Samples M. Coelhan, B. Hilger, H. Fromme and W. V ökel
D045	Wetlands management for Little Crake ( <i>Porzana parva</i> ) conservation in a “Natura 2000” site Alexandru N. Stermin, Liviu R. Pripon, Alin David and Ioan Coroiu
D049	Effect of irrigation and fertilizer on sandy grassland productivity in Horqin Sandy Land, North China Zhang Tonghui and Zhao Halin
D053	Identifying Vulnerability Pattern in a Flood Prone Micro-Hotspot of Mumbai, India Subhajyoti Samaddar, Hirokazu Tatano, Roshni Chatterjee and Bijay Anand Misra
D058	DUAL IMPACT OF CLIMATE CHANGE: INTENSIFYING VULNERABILITY ACHALA GUPTA
D064	Consequence Analysis for probable accidents of filter separators installed in Gas Pressure Reduction Stations Mohammad Sadegh Yousefzadegan, Amir Masoud Masoudi Ashtiani, Yaser Kazemi Ashtiani, Masoud Kambarani and Seyed Iman Pishbin
D070	Climatic Impacts of Green House Emissions: A Case Study on the Public and Private Transportation Sectors of the Asia Pacific Avinash Shankaranarayanan and Christine Amaldas
D10015	Land Evaluation for Extensive Recreation Using Spatial Multi Criteria Evaluation Method Seyed Ali Jozi, Narges Zaredar, Sahar Rezaian
D10018	Water Consumption Management using WEAP and Conceptual Models (Case study: Golestan Province – Iran) Sahar Rezaian and Seyed Ali Jozi
D10020	Evaluation of Microbial quality of the drinking water of Duhok province/Kurdistan region of Iraq Hassan Amin Al-mezori and Karzan A. M. Hawrami
D10024	Genotypic Frequency of Calpastatin Gene in Lori Sheep by PCR-RFLP Method Sh.Nanekarani, N.Asadi and S.Khederzadeh
D10038	Adsorption of two azo reactive dyes by tannery sludge activated carbon: effect of temperature and pH Geethakarthis A. and Phanikumar B R
D10040	IMPROVED METHOD OF DESALINATION OF SEA WATER WITH ELECTRIC

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	POWER GENERATION USING SOLAR ENERGY MUKUND.N and MUTHU RAMAN.V
D10043	Remediation of Cr(VI) contaminated soil by Zero-Valent Iron Nanoparticles (nZVI) entrapped in Calcium Alginate Beads Ritu Singh, Virendra Misra and R. P. Singh
D10046	Prevalence of Geophagia and its possible implications to health – A study in rural South Africa G George and E Ndip
D10048	Perennial Trends of Wastewater Discharge and Pollutant Content in Rivers of Shanghai Kang Jiancheng, Yan Guodong and Wang Guodong

12: 30 - 13: 30	Lunch Break
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**Afternoon, Jan. 9, 2011 (Sunday)**

SESSION –5 (ICLST)

Venue: Room 6

Session Chair: Zeinab, H.M. Al-Targi

Time: 13:30 – 15:30

L10016	Health ATM-Any time medical help Piyush Goel and Sanjay Bansal
L10025	The prevalence of hyperglycemia and probability of subsequent diabetes in Gorgan, at North-East of IRAN Azad RezaMansourian, Ali Reza Ahmadi, Ezzalolah Ghaemi, Akhtar Sifi and Hady Reza Mansourian
L10026	The Status of Serum Iron Level at South –East Caspian Sea of IRAN Akhtar Saifi, Azad Reza Mansourian, Ali Reza Ahmadi, Ezzatolh Ghaemi and Hadi Reza Mansourian
L10035	Role of a Common Indian Man in Solving Global Warming Sachin Arun Thanekar and Supriya Sachin Thanekar
L20009	Identity testing with fourteen genetic markers of Arabian horses in Charmahal-va-bakhtiari province Faghani Mostafa, Javaheri Koupaei Mohammad, Doosti Abbas and Moshkelani Saadat
L20010	FERROMAGNETIC POWER TRANSMITTERS DOMESTIC POWER DISTRIBUTION USING WIRELESS TECHNOLOGY Moneesh Prathap M.R. and Vivek R.M
L20011	A survey on Inbreeding Coefficients of Iranian Holstein Dairy Cows in Isfahan Province Shahin Eghbalsaied and Akbar Pirestani
L20013	Rational selection and screening of mutant strains of Sporidiobolus johnsonii -ATCC 20490 for improved production of Coenzyme Q10 Prafull Ranadive, Alka Mehta and Saji George
L20014 SC	Organochlorine pesticide residues in human breast milk in El-Gabal Al-Akhdar , Libya Zeinab, H.M. Al-Targi , Refaat, G. Abou El Ela and El-Dressi, A. Y.
L 20016	Study on Heteroptera in biotope of alfalfa fields in Isfahan province

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	Masih Razmjoo, Alireza Jalali Zand, Mehrdad Jafarpour and Forough Mortazaie Nezhad
L20019	Humoral Immune Responses of Broiler Chickens Fed with Antibiotic and Neem Fruit Powder (Azadirachta Indica) as Feed Additive Supplemented Diet Nasir Landy, Gholamreza. Ghalamkari, Majid .Toghiani and Faramarz Fekri Yazdi
L20020	Investigation of epicatechin in barberry fruits Forogh Mortazaeinezhad and Kamran Safavi
L20021	The Study of Nano Silver (NS) Antimicrobial Activity and Evaluation of Using NS in Tissue Culture Media Kamran Safavi, Forogh Mortazaeinezhad, Mahtab Esfahanizadeh and Hamidreza Dastjerd
L20024	Anti-Hepatitis E Virus seroprevalence in pregnant women, in Gorgan, Iran, North East of Caspian Sea Tabarraei A, Moradi A, Rodgari D, Javid N and Bakhshandeh Nosrat S
L20025	TRANS FATTY ACID CONTENT OF SELECTED FOODS IN FIJI Bandna Chand, Rajendra Prasad, Jimaima Lako and Subarmanium Sotheswaran
L 20026	Effects of Acute Exposure to Extremely Low Frequency(50 Hz) Electromagnetic Fields on Information Acquisition in Male and Female Mice Elham Foroozandeh, Manoochehr Sattari Naeini, Hassan Ahadi and Parviz Askari

15: 30 - 15: 45	Coffee Break
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**Afternoon, Jan. 9, 2011 (Sunday)**

SESSION –6 (ICESD)

Venue: Room 6

Session Chair: Byoung Ryong Jeong

Time: 15:45 – 18:00

D10053	IMPLEMENTATION OF AMBIENT ENERGY HARVESTING FOR ULP DEVICES AS A RENEWABLE SOURCE G.SHARAN KUMAAR, B.R.SHASHANK, K.KALAIARASI, A.SHALINI and A. RAAGAVENDRA PRABU
D10055	Environmental Concerns through Web Communication Dr. Charu lata Singh and Kota Mallikarjun
D10059 SC	Somatic embryogenesis and plant regeneration in Crocus vernus Iyyakkannu Sivanesan, Mi Young Lim, Eun Hae Jo and Byoung Ryong Jeong
D10061	Impact of Global Warming on severity of Heat Stroke Harishankar.N and Prof.J.Srinivasan
D20002	Numerical simulation of a turbidity current flowing over a solid obstacle Afshin Eghbalzadeh and Mitra Javan
D20003	2D width-averaged numerical simulation of density current in a diverging channel Mitra Javan and Afshin Eghbalzadeh
D20028	Compilation of a pattern for Environmental Auditing of Roads in Islamic republic of Iran Dr. Mahmood Ameri and Fatemeh Zahed
D20032	Analyzing the Microeconomic Determinants of Travel Frequency using the Com-Poisson Regression model



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	R. Sultan and N. Mamode Khan
D20036	Assessing Indian Cities for Vulnerability to Climate Change Ulka Kelkar, P. Balachandra and Anjula Gurtoo
D20044	A Novel Method for the Preparation of Core-Shell Silica - 12-Tungstophosphoricacid Nanoparticles for t-Butylation of phenol Rosilda Selvin, Hsiu-Ling Hsu and L. Selva Roselin
D30012	Street/Inland-water (intermodal) Optimisation Model: For Municipal Solid Waste Collection & Transportation Fathi A. Rhoma, Mandar Jawale and Bernd Noche
D30014	Evaluation Of Sustainability Index for Urban Water Management System Mrs. Reena Popawala and Dr. N.C.Shah
D30020	Advanced Oxidation Processes for Treatment of Textile and Dye Wastewater : A Review Shashank Singh Kalra, Satyam Mohan, Alok Sinha and Gurdeep Singh
D30032	Hydrodynamic Modelling for Salinity of Singapore Strait and Johor Strait using MIKE 3FM ROHIT GOYAL and PRAMEET RATHOD
D068	NOYYAL POLLUTION CASE Mr.Logesh, MR. Jayantha Sarathi, MR.K.Srinivas Rao, MR. Kathik and Mr.Vijayanand
D30022	CLIMATE CHANGE: DEVELOPING COUNTRIES AND THE PRINCIPLE OF EQUITY Deepika Sriram and Medha Vikram
D30023	Green usage of fossil fuels with solid oxide fuel cell H.Kazemi Esfeh and T.M.Salehi
D30025	MODELLING HYDRODYNAMICS FOR WATER QUALITY OF THE DWARKA REGION(GUJARAT) ROHIT GOYAL

## 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 10 to 15 Minutes of Presentation 5 Minutes of Q&A

Keynote Speech: 30 Minutes of Presentation 15 Minutes of Q&A

### Conference Secretariat Contact:

ICESD: [icesd@cbees.org](mailto:icesd@cbees.org)

ICLST : [iclst@cbees.org](mailto:iclst@cbees.org)

**Conference Venue:**



NAVINCHANDRA MEHTA INSTITUTE OF TECHNOLOGY AND DEVELOPMENT  
(Approved by AICTE, DTE Mumbai and Affiliated to University of Mumbai)  
DES Mumbai Campus, Off- Veer Sawarkar Marg, Dadar (W), 400 028