

National Conference on Environmental Challenges & Solutions (NC-ECS 2015)

November-5-6, 2015
Venue: CSIR-NML, Jamshedpur



Organized by:



NATURE

Jamshedpur, Jharkhand
In association with



CSIR NML



CUJ

Web: <http://ncecs2015.nmlindia.org> | E-mail: ncecs2015@gmail.com

PREAMBLE

Clean Environment; Save Environment; why is our environment is so much important in present scenario? We hear and read so much about protecting and saving the planet Earth. Why should we be concerned when we are also facing economic crises, wars and unending social problems as a society?

The simplest answer regarding the importance of environment is that, as humans, the environment-the Earth-is our home, where we live, breathe, eat, raise our futures, etc. Our entire life support system is dependent on the well-being of all of the species living on earth. This is commonly referred to as the biosphere. The biosphere refers to one global ecological system in which all living things are interdependent.

Within the overall biosphere, or ecosystem, there are smaller ecosystems like the forest ecosystem, fresh water ecosystem, marine ecosystems, the desert and the tundra. When any of these systems are unbalanced, it impacts the entire planet. All of the environmental challenges that exist have far-reaching implications for the health of our planet and its inhabitants.

The deterioration of the environment, often referred to as environmental degradation, threatens the earth natural resources such as our clean air, water supply, biodiversity, fossil fuels for energy and food supply. Many of these resources are non-renewable so when they run out we will be forced to find new alternatives.

The conference will provide a national forum and unique opportunity to exchange and discuss scientific information, technological innovations and applications amongst experts and practitioners from different disciplines viz. industries, R&D establishments, academia on a common platform for utilization of natural resources in sustainable manner, maximizing the use of bio products in agriculture, remedies of different pollution aspects considering the challenges and solutions.

OBJECTIVES

- ✍ Bring together leading academic, scientists and researchers to exchange and share their experiences and research results about all aspects of Environmental Challenges and Solutions. It also provides the premier interdisciplinary forum for researchers, practitioners and educators to present and discuss the most recent innovations, trends, and concerns, practical challenges encountered and the solutions adopted in the field of Environmental Challenges and Solutions.
- ✍ It also aims to share their experiences and knowledge to utilize natural resources in sustainable manner and maximizing the use of eco-friendly products in each manner.
- ✍ Give an idea to develop new technologies/ processes to minimize environmental pollutions and biodiversity loss as taking at present and future environmental challenges.

SCOPE OF CONFERENCE

Recycling and Pollution remediation

- ✍ E-waste, Industrial & Municipal waste recycling
- ✍ Water, Air, Soil Pollution and treatment
- ✍ Waste water management and treatment

Energy and Environmental issues

- ✍ Sustainable alternative green energy resources
- ✍ Utilization of solid wastes viz. Slag, Fly ash, Red

- ✍ mud, Flue dust etc.
- ✍ Mining and Environment
- ✍ Environmental economics and policy

Biodiversity and Climate Change

- ✍ Issues related to Biodiversity conservation
- ✍ Biodiversity and its impacts
- ✍ Understanding Climate Change causes
- ✍ Impact of Climate Change: Key concerns

SUBMISSION OF ABSTRACTS AND TECHNICAL PAPERS

Each author has to submit an abstract by e-mail at ncecs2015@gmail.com by July 31, 2015. The abstract may comprise of about 300 words. It should state the purpose of investigation, the principal results and the major conclusions. After scrutinizing the abstracts, the authors will be requested to submit the

manuscript as per the guidelines. The proceeding of the conference will also be published.

PROGRAMME OUTLINE

Two days National Conference would be held at Jamshedpur, India during November 5-6, 2015.

The National Conference shall comprise of

- ✍ Plenary, Keynote, Invited talks by Eminent

- Professors, Scientists & Industrialists
- ✍ Technical and Poster Presentation
- ✍ Technical Visit

SOUVENIR

A souvenir with the abstracts of technical papers, advertisements and schedule of programme will be published on the occasion. An advertisement in the souvenir will provide an excellent opportunity to reach out to professionals and executives.

REGISTRATION FEE

- Academic and R&D : Rs. 3000/-
- Industry : Rs. 4000/-
- Students : Rs. 1500/-

The fee includes the registration, souvenir, proceedings, lunch, coffee, dinner and cultural programme during the conference.

All payments are to be made by Demand Draft/ Cheque payable at par, drawn in favour of NATURE payable at Jamshedpur or can be transferred directly to the Account details as given below:

- Account Name : NATURE
- Account No : 34873041917
- Branch Code : 12812
- IFS Code : SBIN 0012812
- MICR Code : 831002030
- State Bank of India, Station road Branch, Jamshedpur

TARIFF FOR CONFERENCE ADVERTISEMENT/SPONSORSHIP

- Back outside cover : Rs. 30,000/-
- Back inside cover : Rs. 20,000/-
- Front inside cover : Rs. 20,000/-
- Full Page (Multi colour) : Rs. 10,000/-
- Display of cloth banner : Rs. 10,000/-

- Conf. Dinner/ Regn. : Rs. 2,50,000/-
Kit/ Souvenir
- Conference Lunch : Rs. 1,50,000/-
- High Tea/ Inaugural/
Valedictory/
- Technical Session : Rs. 50,000/-

Sponsorship category	Amount in Rupees	Benefits
Platinum	3,00,000	-10 Free delegates -Display of Name-Logo in various places -Full colour page advertisement in Souvenir -Conference Dinner/Registration kit/Souvenir
Diamond	2,00,000	-5 Free delegates -Display of Name-Logo in various places -Full colour page advertisement in Souvenir -Conference Lunch/ Cultural event
Gold	1,00,000	-3 Free delegates -Display of Name-Logo in various places -Full colour page advertisement in Souvenir -Inaugural/Valedictory/ Technical session sponsor
Silver	50,000	-2 Free delegates -Display of Name-Logo in various places -Full colour page advertisement in Souvenir

**National Conference on
Environmental Challenges & Solutions (NC-ECS 2015)
November 5-6, 2015**

Registration Form

(Please use separate form for each delegate, copy of this form may be used)

Name:- _____ Designation: _____

Organization: _____ Mailing Address: _____

Mobile: _____ Mobile/ Landline _____

Fax: _____ E-mail: _____

Category: Presenter Delegate Sponsor

Fee of Rs. _____ is paid by Cash / Draft / Cheque /

Bank Transfer No. _____ dated _____

on Bank _____

Signature

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Chairman, NC-ECS 2015

Advisor Management / Chief Scientist

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For more information please visit at:

Web:<http://ncecs2015.nmlindia.org> | E-mail : ncecs2015@gmail.com

ABOUT THE NATURE

National Awareness Training & research for Urban & Rural Environment or NATURE was founded in the year 2006 with the objective of creating awareness specially emphasis on conservation of the environment and sustainable development.

Environmental Education, Awareness and Training plays a significant role in encouraging and enhancing people's participation in activities aimed at conservation, protection and management of the environment, essential for achieving sustainable development. The main objectives of environmental awareness are to educate people about their immediate environment, environmental factor, ecosystem, food chain, their inter-dependence and their need for survival, through visits and demonstrations and to mobilise them by instilling in them the spirit of scientific inquiry into environmental problems and involving them in the efforts of environmental preservation. For fulfilling this objective NATURE has served the students from different schools and colleges for over a decades.

ABOUT THE CITY

Jamshedpur, also known as the Steel City or Tatanagar, is India's first cosmopolitan and planned industrial town. The city was founded by Late Jamshedji Nussewanji Tata and is located in the East Singhbhum district of Jharkhand. The surrounding areas of Jamshedpur are rich in minerals, including iron ore, coal, manganese, bauxite, kaolin, uranium, etc. Jamshedpur is situated at a distance of about 250 km and 131 km from Kolkata and Ranchi. The nearest air destinations to Jamshedpur are Kolkata (International Airport) and Ranchi (Domestic Airport). In the third week of September, the city has pleasant weather. Tata steel establishes in 1907 has created significant landmark events in the history of corporate India.

Jamshedpur was declared the 7th cleanest city of India for the year 2010 according to survey by the Government of India. It has been predicted as the 84th fastest growing city in the world for the timeframe 2006–2020. A major part of the city is run by Tata Steel itself. Jamshedpur has been selected as one of the cities for the Global Compact Cities Pilot Programme by United Nations, the only one to be selected in India as well as South Asia.



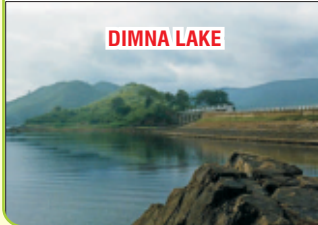
TATA STEEL



DALMA WILDLIFE SANCTUARY



JUBILEE PARK



DIMNA LAKE



CENTRE FOR EXCELLENCE



BHUWANESWARI MANDIR

Jamshedpur, besides being an industrial hub in eastern India, is a popular tourist destination surrounded by the Dalma Hills, Subernarekha and Kharkai rivers. The beauty of Dalma Hills is represented by the exotic ranges located at height 3000 ft above sea level, dense forest, vast reserve of rare and endangered species in wild life sanctuary. The emerald green Jubilee Park, expanded over 225 acres is adorned with flower beds, gardens and illuminated fountains. The Centre of Excellence and Xavier Labor Relations Institute (XLRI), one of the prestigious business management institutes in Jamshedpur are located in the proximity of Jubilee Park. Centre of Excellence is a complex with multifaceted surroundings enclosing many professional and specialized organizations.

Patrons

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Dr. Kavita Parmar, CUJ, Ranchi & NATURE,
Jamshedpur

Joint Secretary

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Booking of Accomodation

Hotel (1000 - 2500 / night), Guest House (1000/night) pls. contact Email: ncecs2015@gmail.com