



Technical Conference on
ADVANCEMENTS IN AIR POLLUTION CONTROL & MEASUREMENT TECHNOLOGIES
April 5-6, 2011
Venue - FICCI, Federation House, Tansen Marg, New Delhi

INTRODUCTION

Air pollution is a global problem today and has been the subject of global cooperation and conflict. The effects of air pollution has been diverse and numerous in India. It is one of the most serious problems affecting human health & vegetation. The major reasons causing Air Pollution in India include: Dust Emissions from various sources including Fugitive Emissions, Toxic and hazardous air pollutants emission from chemical industries specially located in industrial states, Use of High Ash Coal for Power Generation, Inadequate pollution prevention and control systems, Poor compliance of standards especially in small/ medium scale industry and poor inspection and maintenance systems.

Many Industries in India are inadequately equipped with Pollution Control Measures. Air pollution Issues are continuously in the rise and higher levels of operating requirements are much needed for appropriate control of air pollution. There are a number of Air Pollution Control and Monitoring Technologies available in the market, but it is difficult to make decisions in choosing the most suitable technologies, especially due to absence of comparative assessments, experts opinions and lack of knowledge on efficient latest technologies.

OBJECTIVES

- ❖ To learn fundamentals of various types of APCD Designs, to enable assess the suppliers offers.
- ❖ To highlight and share the latest technological developments on Air Pollution Control and Monitoring
- ❖ To address various issues & problems related to Operation and Maintenance of Air Pollution Control Equipments
- ❖ To provide extensive knowledge to participants for selection of APCDs and optimizing the use of air pollution control systems to ensure maximum efficiency and productivity
- ❖ To discuss Latest Advancements in Laboratory Analytical Instruments, Gaseous Emissions Control Technologies, Hazardous Air Pollutants (HAP's) Control, etc.

WHY PARTICIPATE

- ❖ Get a chance to meet and network with invited speakers and experts from eminent organizations in the field of Air Pollution Control
- ❖ Gain in-depth knowledge of latest technologies available for Control of Particulate and Gaseous Emissions and Emission Measurement Techniques.
- ❖ Acquaint yourself with the most suitable technologies for your industry or organization with the help of comparative assessments and experts views and knowledge of more efficient air pollution control technologies available in the market.
- ❖ Get a chance to network with participants called from various Air Pollution Control Consultancies; Suppliers & Manufacturers, Central & State Pollution Control Boards, R&D institutions etc.

PROGRAM DURATION & VENUE

Date : April 5-6, 2011 (Tuesday & Wednesday)
Time : 10.00 am – 5.00 pm
Venue : FICCI, Federation House, Tansen Marg, New Delhi-110001

KEY RESOURCE SPEAKERS

The faculty would include professionals/invited speakers from organization of eminence like CPCB, MoEF, IIT, FICCI, Thermax, BHEL, Chemtrol, ABB, Triveni, National Productivity Council, Siemens, Industry experts, some international agencies etc.



Technical Conference on “Advancements in Air Pollution Control & Measurement Technologies” April 5-6,2011 New Delhi

WHO SHOULD ATTEND

Professionals dealing in Air Pollution Control from Industries, Air Pollution Control Consultancies, Air Pollution Control Technology Suppliers, Continuous Emission Monitoring System (CEMS) Suppliers and Manufacturers, Central and State Pollution Control Boards, Government Ministries/Organization, Hospitals, Offices and Commercial Buildings, R&D and Academic Institutions and Large/Medium/Small Scale Industries like:

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|------------------------|------------------------|-----------------------|
| ❖ Cement | ❖ Iron & Steel | ❖ Pesticides Industry |
| ❖ Chemical Plants | ❖ Dye Industry | ❖ Rice Mills |
| ❖ Thermal Power Plants | ❖ Sulphuric Acid Plant | ❖ Metallurgy |
| ❖ Oil Refineries | ❖ Smelting Units | ❖ Mining |
| ❖ Petrochemical Plants | ❖ Rayon Industry | ❖ Textiles |
| ❖ Pharmaceutical | ❖ Fertilizer | ❖ Smelting etc. |
| ❖ Aluminium | ❖ Pulp & Paper | |
| ❖ Foundries | ❖ Ceramic Industry | |

PROGRAM OUTLINE

DAY 1 (April 5, 2011) – 10.00 am – 05.00 pm	DAY 2 (April 6, 2011) - 10.00 am – 05.00 pm
Registration (9.00 am -10.00 am) Inaugural Session Technical Session I : Introduction to Air Pollution Issues and Applicable Regulations <ul style="list-style-type: none"> ○ Introduction to Air Pollution & its Control Methods ○ Air Pollution Standards and Regulatory Issues ○ Indoor Air Quality & Health Issues Technical Session II: Advancements in Air Pollution Control Technologies <ul style="list-style-type: none"> ○ Latest Advancements in Air Pollution Control Technologies ○ Technologies for Control of Gaseous Air Pollutants ○ Control Technologies for Hazardous Air Pollutants and VOCs ○ Role of Micro-organisms in Air Pollution Control 	Technical Session III : Advanced Air Pollution Measurement & Monitoring Techniques <ul style="list-style-type: none"> ○ Continuous Emission Monitoring Systems ○ Air Quality Sampling & Measurements ○ Laboratory Analytical Instruments ○ Air Quality Modelling Technical Session IV: Design & Efficiency of APCDs <ul style="list-style-type: none"> ○ Comparison of Air Pollution Control Technologies in Terms of Design & Efficiencies ○ Efficient Electrostatic Precipitators for Thermal/Captive Power Plants ○ Operation & Maintenance of Air Pollution Control Equipments ○ Case Studies

PARTICIPATION FEE

To meet the expenditure, a participation fee of **Rs 7,000/- per participant** (Rs 6000/- per participant if 2 or more participants are being nominated from the same organization) is charged which shall be payable by Cheque/DD drawn in favour of ‘Federation of Indian Chambers of Commerce and Industry’ payable at New Delhi. The last date for sending nominations is April 1, 2011. A discount of 15% is applicable for FICCI Member Organizations/SMEs/R&D Institutes.

CALL FOR PAPERS

- Papers are invited on the subject/ topics of the national Conference with specific suggestions and recommendations for selection through FICCI’s Technical Committee.
- The selected papers will be incorporated in the ‘Conference Proceedings’ (in CD form) for distribution among all the participants.
- Papers must be limited to 10 double-spaced pages, using 12-point font and in any version of Microsoft Word. Send a soft copy of the article by e-mail (including brief particulars of the author/s) on or before March 25, 2011 to **Ms Karishma Bist, karishma.bist@ficci.com / karishma.bist@gmail.com**

For participation kindly contact or send duly filled in Registration form on or before 1/04/2011 to:

Ms Karishma Bist, Dy. Director, FICCI-Resource Conservation & Management
 Federation House, Tansen Marg, New Delhi-110001
 Tel: 011- 23357394/23487510, Fax: 011-23359734
 E-mail: karishma.bist@ficci.com / karishma.bist@gmail.com, Web: www.ficci.com



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BRANDING OPPORTUNITIES

The event would provide you an ideal and perfect platform to enhance your company image and create brand awareness for your products and services among existing and new customers. The following benefits would be provided to the Event Partner and Sponsors. The sponsorship fees are also mentioned below:

EVENT PARTNER (INR 3,00,000)	CO-PARTNER (INR 2,00,000)
<ul style="list-style-type: none">❖ Address by Company Representative in the Program Inaugural Session❖ Opportunity for Speakers slot in Two Technical Session (Related to their company profile)❖ Display of Company Logo as 'Event Partner' at program Backdrop❖ Inside Front Cover Advertisement in the Background Paper❖ Complimentary Participation for 6 Delegate	<ul style="list-style-type: none">❖ Opportunity for Speakers slot in One Technical Session (Related to their company profile)❖ Display of Company Logo as 'Co-Partner' at program Backdrop❖ Inside Back Cover Advertisement in the Background Paper❖ Complimentary Participation for 4 Delegates
KIT SPONSOR (INR 2,00,000)	SESSION SPONSOR (INR 1,00,000)
<ul style="list-style-type: none">❖ Opportunity for Speakers slot in One Technical Session❖ Display of Company Logo as 'Kit-Supporter' at program Backdrop❖ Company's Name and Logo will be Printed in the Delegate Kit❖ Complimentary Participation for 3 Delegates	<ul style="list-style-type: none">❖ Opportunity for Speakers slot in One Technical Session❖ Display of Company Logo as 'Session Supporter' at program Backdrop❖ Complimentary Participation for 2 Delegates

In addition, all Supporters would be entitled to the following Benefits:

- ❖ Inclusion of company brochure, literatures, pamphlets in the program documentation pack
- ❖ Acknowledgement in the Background Paper, which will be distributed to the registered participants
- ❖ Acknowledgement and placement of partner/supporter logo on FICCI website
- ❖ Opportunity for business development and networking with industrial representatives

For participation kindly contact or send duly filled in Registration form on or before 1/04/2011 to:

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