

Chief Patron

Prof. Sunil Ku. Sarangi
Director, NIT, Rourkela

Advisors

Prof. H.K. Naik
HOD, Mining Engg., NIT

Prof. N. Roy
HOD, Civil Engg., NIT

Chairman

Prof. D.P. Tripathy
Dept. of Mining Engg., NIT

Technical Committee

Sj. Niranjana Mallick
R.O., OSPCB, Rourkela
Prof. Kakali Karar Paul
Dept. of Civil Engg., NIT
Dr. Arvind Kumar
Dept. of Chemical Engg., NIT
Er. Ramesh Ku. Ekka
Asst. Env. Engineer OSPCB, Rkl
Er. Deepak Ku. Sahoo
Asst. Env. Engineer OSPCB, Rkl

Convener

Mr. Bibekananda Das
Gen. Secretary – YMFI
Email: youth_moment@yahoo.com
Mob: 09437043326

Contact:

Prof. D.P. Tripathy
Chairman
Email: dptripathy@nitrkl.ac.in
Ph.: 0661-2462608

Seminar on

Prevention and Control of Dust Pollution



On

2nd December 2013

**P.K. Parija Auditorium
NIT, Rourkela**

Organized by

**Youth Movement Federation
of India (YMFI)**

&

**Dept. of Mining Engineering
NIT, Rourkela**



INTRODUCTION

Dust pollution is a leading environmental threat to human health. Particulate matter in the air such as dust, dirt, soot, and smoke are one kind of air pollution are known to cause health problems. Particles in the air come from many different sources. The composition of these particles can vary based on location, season, and whether they are from primary or secondary sources. Primary sources give off particulate matter directly. For example, forest fires, road dust, electrical power plants, industrial processes and cars and trucks are primary sources. Secondary sources give off gases that react with sunlight and water in the air to form particles. Coal-fired power plants and exhaust from cars and trucks are common secondary sources. It is high time to discuss, deliberate upon and find out the solutions for industrial dust prevention and control at local level for betterment of the society.

The seminar will bring together researchers, academia and industrial experts for cross pollination of ideas and promote innovations for giving strategic solutions to tackle dust pollution competently and effectively.

Paper Presentation

The participants may present their papers and posters on the occasion. The best paper and poster presentation will be awarded. The paper should be submitted through e-mails or as hard copy along with soft copy, not more than five pages (A-4 size paper). **Only limited selected/ invited papers will be presented.**

Theme

- ✦ **Dust Pollution: Genesis and Health Hazards**
- ✦ **Dust Sampling & Analysis**
- ✦ **Prevention & Control of Dust Pollution in Mining and Other Industries**
- ✦ **Legislative Aspects of Dust Control**

Registration Fees

Industry/Academia: Rs. 1000/-
Research scholars/Others: Rs. 500/-

Sponsorship:

Chief Sponsor-Rs.10000/-
Co-sponsor –Rs.5000/-

Last Date for Registration:
15th November 2013

Payment:

The DD / Cheque should be drawn in favor of **Youth Movement Federation of India** payable at **SBI, NIT Branch, Rourkela.**

Registration Format

Name:

Designation:

Organization:

Address:

Email:

Mobile No:

Delegation Fees :

Accommodation required* : Yes/No

***To be borne by participants**

Signature of the Applicant

