

*Please return to:*

**Dr. Rajeev Gupta**

**Organizing Secretary (WINDY -2013)**

*Workshop on Wind Tunnel Testing-Techniques & Applications*

National Wind Tunnel Facility (NWTf)

Indian Institute of Technology Kanpur

**KANPUR 208 016, India**

## **The National Wind Tunnel Facility (NWTf)**

A 3m x 2.25m low speed closed circuit wind tunnel with state-of-the-art equipment and instrumentation, has been established at IIT Kanpur, as a national facility, to meet the national needs in the areas of aeronautical and non-aeronautical related R&D work.

NWTf is equipped with modern instrumentation and control system supplemented by specialized equipment. The facility is available for experimental studies and developmental activities for applications in aerospace & defence industries, civil engineering design industry, automotive industry, air pollutant dispersion studies, and wind engineering.

### **Way to IIT Kanpur**

The Institute is located in the outskirts of the industrial town of Kanpur, about 16 km from Kanpur central railway station on the GT Road towards New Delhi. Kanpur is well connected to various parts of the country by road, rail and air. It is merely five hours by train & one hour by air, from New Delhi.

Taxis are available from Kanpur Central railway station for about Rs. 350/-, and Kanpur airport for about Rs. 800/- (*one way fare*). Fare from Lucknow Airport is about Rs. 1600/- (*one way*). Limited accommodation (*on shared basis*) is available in the Guest House at IIT Kanpur. Participants are advised to register well in advance to ensure accommodation in the Institute premises.

The best time to visit Kanpur is, from October to March. During the month of March, the weather is pleasant with cool climate, making it favorable for sightseeing.

### **For further information please contact:**

**Organizing Secretary (WINDY-2013)**

*Workshop on Wind Tunnel Testing-Techniques & Applications*

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**National Wind Tunnel Facility (NWTf)  
Indian Institute of Technology Kanpur  
KANPUR – 208016 (UP) India**

# **WINDY - 2013**

## **A WORKSHOP ON**

# **Wind Tunnel Testing - Techniques & Applications**



**March 22-23, 2013**



*Organized by*

**National Wind Tunnel Facility  
Indian Institute of Technology Kanpur  
KANPUR - 208 016, India**



Wind Tunnel Study for Various Applications at NWTf, IITK

## About the Workshop

**WINDY-2013:** A workshop on *Wind Tunnel Testing-Techniques and Applications* is being organized by the National Wind Tunnel Facility, IIT Kanpur, during March 22-23, 2013.

Objective of the workshop is to bring together professionals from large scale wind tunnel facilities in the country and the tunnel users from the industry, R&D and academia to share the advances in testing techniques and practices. This meeting is also intended to provide a national forum to discuss strategies towards sustained developmental activities in wind tunnel testing techniques and experimental research in aerodynamics and plan such annual events.

## Program

The two day workshop would cover modern wind tunnel testing practices in various facilities across the country in the aeronautical and non-aeronautical areas. For program details and other information please visit the workshop website: <http://www.iitk.ac.in/nwtf/windy2013>. A copy of the presentation material, presented during the workshop would be made available on the NWTF website.

## Registration & Accommodation

The registration fee for attending **WINDY-2013** is **Rs. 3000/- per participant**. The limited accommodation (*on shared basis*) is available in the Institute guest house, which would be *provided complementary* to the registered participants, on first come first served basis. However, travel and other expenses are to be borne by the participants. The participants are requested to send us the enclosed registration form, duly filled, along with the registration fee, latest by **February 28, 2013**.

## Who would participate

- ◆ Academicians, Scientists, and Engineers working in the areas related to WT testing
- ◆ Wind tunnel Users' from various organizations: DRDO, CSIR, ISRO, DST, HAL, Aerospace, Automobile, and Civil Engineering Industries
- ◆ PG Students working in WT testing areas

## Theme

The conference would have invited as well as contributory presentations on;

- Various Wind Tunnel Facilities across the country
- Wind Tunnel Studies for various aerospace and non-aerospace applications
- Advanced Measurement Techniques

## Advisory Committee

Prof. Indranil Manna, *Director, IITK, Patron*  
Prof. AK Chaturvedi, *Dean R&D, IITK, Chairman*  
Prof. Sanjay Mittal, *Head, NWTF, IITK, Convener*  
Prof. C Venkatesan, *Head, AE, IITK*  
Prof. AK Mittal, *IME, IITK*  
Dr. Sanjay Gupta, *ACMS, IITK*  
Prof. Kamal Poddar, *AE, IITK*  
Prof. Sudhir Kamle, *AE, IITK*  
Prof. Pradipta Panigrahi, *ME, IITK*  
Prof. SP Das, *EE, IITK*  
Dr. Abhijit Kushari, *AE, IITK*  
Dr. Debopam Das, *AE, IITK*  
Dr. Alakesh Chandra Mandal, *AE, IITK*  
Dr. Samit Ray Chaudhuri, *CE, IITK*  
Dr. Shivam Tripathi, *CE, IITK*  
Dr. Rajeev Gupta, *NWTF, IITK, Member Secretary*

## Organizing Committee

Prof. Sanjay Mittal, **Chairman**  
Mr. B. Chandra, *Coordinator-Logistics*  
Dr. Chaturi Singh, *Coordinator-Publication*  
Mr. Sharad Saxena, *Coordinator-Accommodation*  
Mr. DP Mehta, *Coordinator-Hospitality*  
Mr. AC Pandey, *Coordinator-Hospitality*  
Dr. Rajeev Gupta, **Organizing Secretary**

## Registration Fee

Registration fee (*non-refundable*) for attending the workshop is **Rs. 3,000/-**, payable by a crossed demand draft (DD), drawn in favor of **WINDY-2013**, payable at **IIT Kanpur**.

The seats are limited; therefore the participants are advised to send us the enclosed registration form, duly filled, along with the registration fee, latest by **February 28, 2013**, in order to reserve their seat.

## Important Dates

Registration form submission by **February 28, 2013**  
**WINDY-2013** **March 22-23, 2013**

**All correspondence through e-mail be made at:**

[windy2013@iitk.ac.in](mailto:windy2013@iitk.ac.in)

**UPDATES FOR THE WORKSHOP CAN BE SEEN AT OUR WEBSITE** <http://www.iitk.ac.in/nwtf/windy2013>

# WINDY - 2013

## A WORKSHOP ON

# Wind Tunnel Testing - Techniques & Applications

March 22-23, 2013

Organized by

**National Wind Tunnel Facility**  
Indian Institute of Technology Kanpur

## Registration Form

Name: Dr/Mr/Ms \_\_\_\_\_

Designation: \_\_\_\_\_

Organization: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Phone: \_\_\_\_\_

Fax: \_\_\_\_\_

E-mail: \_\_\_\_\_

*Please tick mark Yes / No as applicable*

Registration Fee Details:

DD Enclosed: **Yes / No** (*If Yes, Please mention the DD Details below*)

DD No. \_\_\_\_\_ Amount: Rs. \_\_\_\_\_

**(DD drawn in favour of WINDY-2013, payable at IIT Kanpur)**

I wish to make a presentation **Yes / No**

The title of my presentation/paper is: \_\_\_\_\_

\_\_\_\_\_

Author(s): \_\_\_\_\_

Whether accommodation is required: **Yes / No**

Date: \_\_\_\_\_ Signature: \_\_\_\_\_

**Please return completed form latest by February 28, 2013**

[Use xerox copy in case additional form is required]