



Training Program on Mitigating Risks through Resource Assessment in Wind Power Plants

Wind Resource Assessment

Registration Details

FEE: FOREIGN DELEGATES: 400 USD

INDIAN DELEGATES: 20000 INR

LAST DATE FOR REGISTRATION: 10/4/2015

Note: Service tax of 14% (subjected to change) will be applicable.

15-16-17
April

Discount:

- Participants registering before 31st March will avail a discount of 10%.
- 2 participants from same company will avail a discount of 10%.
- More than 2 participants from same company will avail a discount of 15%.
- Students can avail a discount of 50%

Programme Highlights

- Overview of Wind Industry
- Snapshot of wind energy in India
- Quantifiable Risks
- Site suitability assessment
- IEC standards in Measurements
- Resource Assessment and Uncertainty Analysis
- Boundary Layer Mesoscale Modeling
- Power Curve Assessment
- Advanced Modeling
- Assessment of WRA Projects
- Tutorials and Detailed Practice Sessions

Venue: Patio Club, South City -2, Gurgaon, Haryana, India

Contact: Dr. Deepshikha Sharma

deepshikha@windforce-management.com

Contact No: Phone: +91-9899075903

**Sponsorship
Opportunities
Available**

WinDForce Management Services Pvt.Ltd.: 11th Floor, Vatika Professional Point,
Golf Course Extension Road, Sector 66, Gurgaon, Haryana, India, 122001
www.windforce-management.com

Schedule

DAY 1

(15 – 17 April 2015)

Session : Wind Resource Assessment

Time

Speaker

Introductory Session
Overview of Wind Industry

10 a.m.- 10.30 a.m

Dr. Jami Hossain

Snapshot of wind energy in India

10.30 a.m - 11 a.m.

**Dr. Deepshikha
Sharma**

COFFEE BREAK (11 AM – 11.30 AM)

Resource Risk in Windfarm
Development

11.30 am – 12 am

Mr. Rupesh Singh

Wind Measurement Techniques

12.00 – 1 pm

Mr Pushkar Khole

LUNCH BREAK (1 – 2PM)

Data Acquisition and Interpretation

2pm – 3 pm

**Mr. Eric Aby
Philips**

Wind Resource Assessment

3pm – 3.30 pm

Mr Neelu K Mishra

COFFEE BREAK (3.30 – 4 PM)

Wind Energy Modelling: Theory

4pm – 5pm

**Mr Mohammad
Ziaulhaq Ansari**

Detailed Tutorial and Practice
Sessions

5pm – 5.30pm

Mr Neelu K Mishra

Schedule

DAY 2



15 – 17 April 2015

Session : Wind Resource Assessment

Time

Speaker

GIS and Wind Resource Assessment

10.00 am – 11 am

Mr Neelu K Mishra

COFFEE BREAK (11 AM – 11.30 AM)

Boundary Layer Mesoscale Modelling

11.30 am – 12 am

**Mr Mohammad
Ziaulhaq Ansari**

LUNCH BREAK (1 – 2PM)

Insights into WRA reports

2pm – 4 pm

**Dr. Deepshikha
Sharma**

COFFEE BREAK (3.30 – 4 PM)

Detailed Tutorial and Practice
Sessions

4pm – 5.30 pm

**Mr Neelu K Mishra,
and Dr. Deepshikha
Sharma**

Schedule

DAY 3

Session : Wind Resource Assessment

Time

Speaker

Demonstration WinDForcer

10 a.m.- 10.30 a.m

Mr. Ajay Kumar

COFFEE BREAK (11 AM – 11.30 AM)

Demonstration WinDForcer

11.30 am – 1 pm

Mr. Ajay Kumar

LUNCH BREAK (1 – 2PM)

Wind Energy Modelling: Practical

2pm – 3 pm

**Mr Neelu K Mishra,
Mr. Ajay Kumar and
Dr. Deepshikha**