

The course content for the training has been carefully thought out syllabus with specific subject experts giving lectures and going through specific case studies such that, at the end of the course considerable useful knowledge transfer is perceived.

The course will address the following aspects:

- Wind Energy Technology
- Introduction to Wind Resource Assessment
- Wind Resource Assessment techniques
- Site Selection for Wind Monitoring Stations (WMS), Installation, Instrumentation and Commissioning of WMS
- Wind Resource Mapping & Atlas
- Met Mast and Modern Measurement Techniques including measurement using remote sensing instruments (SODAR & LiDAR)
- Data Analytics and Processing
- Software tools for Wind data Analysis
- Design and Layout of wind farm
- Forecasting and Wind Energy Production

Participants will also have opportunity of hands on experience on Wind Resource Assessment equipments and software.