**Course Syllabus**

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:**

* Introduction to wind energy, evolution & developments.
* Government policies and supportive schemes.
* Introduction to Small Wind turbine & Hybrid Systems.
* Sitting of SWT in Urban landscape.
* Design, Installation & Commissioning of Small Wind Turbine.
* Hybrid system with Wind component & energy storage.
* & M aspects of Small Wind Turbine

The course is designed such a way that the participants will themselves design the parts / components of the Small Wind Turbines from the low cost and locally available materials, construct, Installation, commission and erection of the turbine to produce power and also Operation Maintenance practices. The participants will spent more time at the laboratory for practicals