

Course No.	Course Title	Credits	Pre-requisite	Learning Type
<b>0706475</b>	<b>Wind Energy System</b>	<b>3</b>	<b>0706473</b>	<b>Face-to-face</b>
Introduction to power production from wind resources. Historical uses of wind resources. The Earth's wind systems. Physics of wind power. Vertical and horizontal axis turbines. Aerodynamics of wind turbines. Large-scale turbine farms and siting. Commercial development, economics and environmental impacts.				