

## **Sanjib Kumar Panda**

Associate Professor and Area Director, Power & Energy Research Group,  
Department of Electrical Engineering, NUS  
Singapore  
Electrical/Electronic Manufacturing

## **Experience**

**Associate Professor and Area Director, Power & Energy Systems,  
National University of Singapore**

March 1992 – Present (23 years) Department of Electrical and Computer Engineering,  
National University of Singapore  
Teaching and Research on Power Electronics, Electric Motor Drives, Renewable Energy  
Systems and Mechatronics.

## **Publications**

Load-side Demand Management in Buildings using Controlled Electric Springs  
Industrial Electronics Society, IECON – 2014 – 40th Annual Conference of IEEE Industrial  
Electronics Society October 2014

## **Patents**

**Intelligent Position Control of Floating Wind Turbine Platform in a Wind Farm  
United States US PRV Patent 61/842,596**  
Filed November 5, 2013

## **Education**

### **University of Cambridge**

**Doctor of Philosophy (Ph.D.), Electrical and Electronics Engineering**

1987 – 1991

Dissertation titled "Position Sensorless Control of Switched Reluctance Motor Drive".  
Activities and Societies: Member of Girton College, Cambridge Philosophical Society

### **Indian Institute of Technology (Banaras Hindu University), Varanasi**

M. Tech. 1985 – 1987

National Institute of Technology Surat

**B. Engg., Electrical Engineering**

1979 – 1983