

## Faculty Profile

**Name:** Girish G P

**Designation:** Faculty Associate/Research Scholar

**Teaching Areas:** Financial Management  
Security Analysis  
Financial Risk Management

**PhD Thesis area:** Power Market/Energy Economics

**PhD Thesis topic:** Short-term Spot Electricity Price Forecasting in Indian Electricity Market using Time Series Models

**Education:** Ph.D. (Pursuing), IBS Hyderabad, IFHE University, India (2010-14)  
Visiting Research Scholar, Department of Applied Finance and Actuarial Studies, Faculty of Business and Economics, Macquarie University, Australia (2012-13)  
MBA (Finance), IBS Hyderabad, IFHE University, India, (2009-11)  
B.E. (Electrical & Electronics), UVCE Bangalore, India (2004-08)

**Research Interests:** Power Markets  
Energy Economics  
Market Microstructure  
Energy Risk Management



### Professional Experience

- 2013 – Till Date: Research Scholar, IBS Hyderabad, IFHE University, India
- 2012 – 2013: Visiting Researcher, Center for Financial Risk, Department of Applied Finance and Actuarial Studies, Macquarie University, Sydney, Australia
- 2010 – 2012: Research Scholar, IBS Hyderabad, IFHE University, India

### Research / Selected Publications:

- Girish, G.P., Panda, A.K., and Rath, B.N., "Indian Electricity Market", *Global Business and Economics Anthology (USA)*, Vol.1, March 2013, pp 180-191. **(ERA and ABDC-2010)**
- Girish, G.P., and Vijayalakshmi, S., "Determinants of Electricity Price in Competitive Power Market", *International Journal of Business and Management (Canada)*, Vol.8, No.21, November 2013, pp 70-75. **(ERA and ABDC)**
- Girish, G.P., and Rastogi, N., "Efficiency of S&P CNX Nifty Index Option of the National Stock Exchange (NSE), India, using Box Spread Arbitrage Strategy", *Gadjah Mada International Journal of Business (Indonesia)*, Vol.15, No.3, September-December 2013, pp 269-285. **(SCOPUS)**
- Girish, G.P., and Vijayalakshmi, S., "Spot Electricity Price Dynamics of Indian Electricity Market", *Computer Science and its Applications CSA 2013, Lecture Notes in Electrical Engineering, Springer-Verlag Berlin Heidelberg Publishers, (Germany)*, Vol.279, 2014, pp 1129-1135. **(SCOPUS)**
- Girish, G.P., Vijayalakshmi, S., Panda, A.K., and Rath, B.N., "Forecasting Electricity Prices in Deregulated Wholesale Spot Electricity Market - A review", *International Journal of Energy Economics and Policy (Turkey)*, Vol.4, No.1, January 2014, pp 32-42. **(SCOPUS and ABDC)**
- Girish, G.P., and Vijayalakshmi, S., "Energy Trading and Investing – a Book Review", *Indian Journal of Finance (India)*, Vol. 8, No. 4, (Forthcoming) April 2014. **(SCOPUS)**

\* **ERA: Excellence in Research for Australia**  
**ABDC: Australian Business Deans Council**  
**SCOPUS (Elsevier)**