



**Name : RAKESH M N**

**Designation : Assistant Professor**

**Experience (Teaching and Industry)**

- RNSIT (2007- till date)
- Lecon Systems (2006-2007)

**Qualifications**

- B.E. in Electrical and Electronics Engineering from Global Academy of Technology, Bengaluru
- M.Tech in Power System Engineering from Ghousia College of Engineering, Ramanagaram
- Ph.D -Pursuing in Department of EEE,RVCE,Bengaluru. Affiliated to VTU, Belagavi

**Specialization (Academics)**

- Power Systems
- Power Electronics
- Electric Vehicles
- Linear Integrated Circuits
- Electrical Power Utilisation
- Electrical Power Transmission and Distribution.

**Specialization (Research)**

- Distributed Generation
- Power Quality
- Fuzzy Logic Control

**Publications**

- **“Simulation Analysis of Dynamic Voltage Control in a Power System Using STATCOM - Fuzzy Concepts”** presented at **National Conference on Recent Investigations in Electrical Engineering using Experimental and Computational Techniques** [NCRE<sup>3</sup>CT-2011] held at B.N.M. Institute of Technology, Bangalore.
- **“Fuzzy Logic Control method for D-STATCOM to mitigate voltage sags and swells”** at **6<sup>th</sup> International Conference on Recent Challenges in Engineering and Technology [ICRCET-18]** held at Nagpur on 24-25<sup>th</sup> November 2018.