



Faculty Photo

Faculty Name: Dr. Swati Avinash Gade

Designation: Associate Professor

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BIO

Dr. Swati Avinash Gade is an Associate Professor in the Electrical Engineering department of SIEM, Nasik, India. She got her Masters and PhD. in Electrical Engineering. Her research interest is in Power Systems, Optimization, and Power Quality. This includes the application of optimization to improve the power quality of the power system. Her research has been disseminated in several international reputed journals and conferences. She has served as a reviewer for many reputed journals.

Qualification:

- BE (Electrical Engineering)
- M.E(Electrical Engineering- Power System)
- PhD (Electrical and Electronics Engineering)

Paper Publications details:

- International Journal: **9**
- International Conference: **12**
- Book Chapter: **3**
- Article :0

Research Work:

Optimal design and performance analysis of renewable integrated UPQC for minimum VA loading and to improve reliability of system.

Experience:

- Teaching experience : 15Years
- Research experience : 4 years

Subjects:

FACTS and HVDC, Power Quality and Mitigation techniques, Power Quality, Electrical Machine-II, Electrical Installation Maintenance, and Testing, Power System-1, Numerical Methods, and Computer Programming, Electrical Machine-1, Electrical Measurement and Instrumentation, Basic Electrical Engineering.