

Faculty Name: Dr. Swati Avinash Gade

Designation : Associate Professor

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BIO

I, **Dr. Swati Avinash Gade** is an Associate Professor in the Electrical Engineering department of SITRC, 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:

1. BE (Electrical Engineering)
2. M.E.(Electrical Power system)
3. Ph. D. (Electrical Engineering)

Paper Publications details:

1. International Journal: 03
2. International Conference: 05

Experience:

1. Teaching experience : 15 Years
2. Research experience : 4 Year

Subjects:

1. FACTS and HVDC
2. Power Quality and Mitigation techniques
3. Power Quality
4. Electrical Machine-II
5. Electrical Installation Maintenance and Testing,
6. Power System-1
7. Numerical Methods, and Computer Programming
8. Electrical Machine-1
9. Electrical Measurement and Instrumentation
10. Basic Electrical Engineering