

BIO-DATA

NAME : **Apte Aishwarya Ashsih**

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DATE OF BIRTH: 25/09/1969

EDUCATIONAL QUALIFICATION;

- 1) B.E.(Electrical) from Amravati University
- 2) M.E. (Electrical) from (COEP) Pune University
- 3) Pursuing PhD From Pune University , Pune

EXPERIENCE ;

TEACHING : 1997 to Till Date

- Having more than **20 YEARS** of teaching Experience in the field of Electrical Engineering
- Worked as Expert on staff selection committee for University of Pune
- Worked as Coordinator for PG Power Electronics and Drives course
- guided number of undergraduates and post graduate project work

Publications:

- “Study of Sensorless Control Algorithms for a Permanent Magnet Synchronous Motor Vector Control Drive” *2015 International Conference on Industrial Instrumentation and Control (ICIC) College of Engineering Pune, India. May 28-30, 2015*
- “Simulation of a Permanent Magnet Synchronous Motor using Matlab-Simulink” 2014 Annual IEEE India Conference (INDICON)
- A.A.Apte, V.A.Joshi, R.A.Walambe, A.A.Godbole, “Speed Control of PMSM Using Disturbance Observer,” 4th International Conference on Advances in Control and Optimization Of Dynamical Systems ACODS 2016, Feb.2016

- R.A.Walambe,A.A.Apte, V.A.Joshi, "Disturbance Observer Based Sensor-less Vector Control Drive for PMSM using EKF," IEEE Symposium on Sensorless Control for Electrical Drives (SLED),5-6 June 2016.