

Curriculum-Vitae

Pimal R.Gandhi

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Electrical Engineering Department
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Educational Qualifications:

Sr.No	Examination Passed	Board/University	Years of Passing	% of marks	Main Subject
1	B.E.	North Guj., Modasa	1999	67.42%	Electrical
2	M.E.	MS Univ. Baroda	2006	61.67%	Electrical

Research Papers:

1. *GA based Conventional and PID Power System Stabilizer for Stability Analysis of SMIB System*, Elixir International Journal on Electrical Engineering, Vol.40, pp.5229-5233, 2011.
2. *Design of PID Power System Stabilizer using GA for SMIB System: Linear and Non-Linear Approach*, 2011 International Conference on Recent Advancements in Electrical, Electronics and Control Engineering, Sivakasi, Dec. 15-17, IEEE, 2011.
3. *Non Linear Auto Regressive Moving Average Controller based PSS for Dynamic Power System*, International Conference on Power System Technology, POWERCON, Auckland, Oct. 30 to Nov. 2, IEEE, 2012 ,
4. *GA and ANFIS based Power System Stabilizer*, 2013 IEEE Power and Energy Society Meeting, Vancouver, July 21-25, IEEE, 2013.
5. *Design of Power System Stabilizer using Genetics Algorithm Based Neural Network*, International Journal on Electrical Engineering (Paper Accepted).
6. *Design of Ancillary Controller using GA and ANFIS in Restructured Electric Market*, 18th Power System Computing Conference (PSCC'2014), Polland, (Abstract Accepted and full paper submitted)
7. *Smart Control Techniques for Design of TCSC and PSS for Stability Enhancement of Dynamical Power System*, Revised Paper submitted to International Journal on Applied Soft Computing, Elsevier.
8. *Computational Intelligent Paradigms for Design of Power System stabilizer*, International Journal on Electrical Power and Energy System, Elsevier (Under review)