

Name: **Dr. Mangesh S. Thakare**

Designation: Assistant Professor in Electrical Engineering
(Vth Pay)



Contact Details:

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Educational Qualification:

- Ph. D. (Energy science & Engineering), IIT Bombay, Mumbai, (2016).
- ME (Electrical Power System), Government COE, Amravati, Amravati Univ., 2000.
- BE (Electrical Engineering), Government COE, Amravati, Amravati Univ., 1997.
- ADCSSAA: - (Advanced Diploma In Computer Software System Analysis And Applications) MSBTE-Mumbai, (Duration-1 year Part Time)(2000).

Research Interests:

Power system planning, operations and control, Electricity markets and their economics, Evolutionary computational techniques in Power System, Distributed generation and Grid integration issues, Modelling and simulations of Renewable Energy Systems.

Field of Consultancy (Aspiring):

Renewable Energy Systems, Testing of Electrical Machines and Appliances, Energy Conservation opportunities.

Consultancy offered: Nil

Experience:

- 1) Industrial Experience (total years) : Nil
- 2) Teaching Experience(total number of years): 15 years
- 3) Research Experience: 03 years

Research Projects :

1.Title : Design and Fabrication of Portable Genset for efficient use of Biomass- a promising Renewable Energy Source.

2.Area: Renewable Energy system

3.Sponsoring Agency: GVK, NOVOPAN Industries Ltd.

4.Duration: (2007-08) One year

Publications: (Last 3 years)

- 1) **International Journals: 05**
- 2) **International Conferences : 02**
- 3) **National Conferences : 12**

Books Published:

Nil

PG/PhD guidance:

PG Students Guided - ME (Electrical Power system)- 13 (Completed) , 03 (Ongoing)

Professional Society Memberships:

ISTE---membership number LM ISTE 29622

Recognitions/ Awards: (Reviewer)

- Clean Technology and Environmental Policy
- International Journal of Energy Technology and Policy

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