

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:

Solar Photovoltaic and thermal systems, Grid connected and isolated renewable Energy systems, Operational strategies of electric vehicles. Power system optimization, Evolutionary computational techniques

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): 18 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: 09**
- 2) **International Conferences : 04**
- 3) **National Conferences : 14**

Books Published:

Nil

PG/PhD guidance:

PG Students Guided - ME (Electrical Power system)- 14 (Completed) , 02 (Ongoing)

Professional Society Memberships:

ISTE---membership number LM ISTE 29622

Recognitions/ Awards: (Expert/Judge/Reviewer)

- **Member:** Board of Studies in Printing Engineering, SPPU, Pune
- **Expert (Judge):** “AVISHKAR” Research Festival 2017 (Phase-II), organized by **North Maharashtra University (NMU)**, Jalgaon, Maharashtra, December 29th -30th, 2017.
- **International Journals:** a) Clean Technology and Environmental Policy
b) International Journal of Energy Technology and Policy
- **International conference:** a) 7th International Conference on Power Systems, 2017 (ICPS 2017)|, organized by Government COE, Pune. (December 21st - 23rd , Pune).
- **National conference:** The 8th National Power Electronics Conference 2017 (NPES 2017)|, organized by Government COE, Pune, December 18th -20st, Pune.

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