

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

Designation: Assistant Professor in Electrical Engineering  
(V<sup>th</sup> Pay)



#### Contact Details:

- Email id: : msthakare@yahoo.com
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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 : 05**
- 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 29<sup>th</sup> -30<sup>th</sup>, 2017.
- **International Journals:** a) Clean Technology and Environmental Policy  
b) International Journal of Energy Technology and Policy  
c) Applied Solar Energy d) IEEE A
- **International conference:** a) 7<sup>th</sup> International Conference on Power Systems, 2017 (ICPS 2017)|, organized by Government COE, Pune. ( December 21<sup>st</sup> - 23<sup>rd</sup> , 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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