

Name: **Prof. Dr. Mrs. Ujjwala S. Thakar**

Designation: Assistant Professor

Contact Details:

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Educational Qualification:

- Ph. D. , SPPU, Pune 2020.
- M.E. (Control System) Pune University, Pune 1994
- B.E. (Electrical) Pune University, Pune 1989

Research Interests: Control System, Electrical Drives, Fractional-order control

Field of Consultancy (Aspiring):PLC and SCADA, Microcontrollers

Consultancy offered: Nil

Experience:

- 1) Industrial Experience (total years) : 6 years
- 2) Teaching Experience(total number of years): 22 years
- 3) Research Experience: 9 years

Research Projects :

1.Title Fractional-order based Advance Controllers for Permanent Magnet Synchronous Motor

2.Area Control systems, Drives

3.Sponsoring Agency: BCUD, SPPU, Pune

4.Duration 2 years

Publications:

- 1) **International Journals: 03**
- 2) **Book Chapter: 01**
- 3) **International Conferences : 06**
- 4) **National Journal : 01**
- 5) **National Conferences : 05**

Books Published: Nil

PG/PhD guidance:

PG Students Guided - ME (Electrical Power system) : 07 Completed , 01 Ongoing

Professional Society Memberships:

ISTE - LM 67637 year 2010

Recognitions/ Awards:

- Recognized Post Graduate teacher of University of Pune.
- Achieved Cambridge International Certificate For Teachers and Trainers (CICTT) with Distinction in June 2011.
- Received Best Paper Award at ICACDOT 2016 at IEEE conference, I2IT, Pune.

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