

PhD. Research Center: Electrical Engineering

Year of starting: 2005

Number of Recognized Guides: 05

Details of Ph.D Guides

1. Prof. Dr. Yogesh P. Nerkar

Area of specialization: Power system High Voltage Engineering, Electric vehicals, Smart Grid technology

Highest Qualification: Ph.D. (High Voltage Engineering), IISC, Bangalore

Email: ypnerkar@yahoo.com

2. Prof. Dr. Mrs. Geetanjali A. Vaidya

Area of Specialization: Restructured Power Systems, Renewable Energy Systems, Reactive Power Management

Highest Qualification: Ph.D.(Power Systems). Savitribai Phule Pune University

Email: gav_elect@pvgcoet.ac.in

3. Prof. Dr. Mrs. Vrunda A. Joshi

Area of Specialization: Robotics, Non-linear control, Non-holonomic motion Planning, Drives & Control

Highest Qualification: Ph.D.(Systems and Control), IIT Bombay

Email: vaj_elect@pvgcoet.ac.in

4. Prof. Dr. Mrs. Surekha R. Deshmukh

Area of Specialization: Power system operation and control, Power system reliability and planning, Power system restructuring and Economics, Smart Grid Systems

Highest Qualification: Ph.D.(Power Systems). Savitribai Phule Pune University

Email: srd_elect@pvgcoet.ac.in

5. Prof. Dr. C. B. Bangal

Area of Specialization: Power System Operation and Control

Highest Qualification:

Email: charudatta_bangal@yahoo.com

Details of Ph.D. students completed:

Name of the Ph.D student	Year of Completion	Name of the guide	Title of PhD thesis	Number of Journal/ International conference Publications based on the thesis	Research grant/Travel grant etc. received for the research work	Awards/recognitions
Dr. Mrs. G. A. Vaidya	July 2009	Dr. Y. P. Nerkar	Reactive power pricing and management under open access conditions	International Journal: 01 International Conference: 06	AICTE Travel Grant for attending conference: Rs. 41,948/- BCUD Research Grant: RS. 1,50,000/-	Selection at inter university Avishkar Project Competition
Dr. Mrs. Surekha Deshmukh	22-03-2012	Dr Y P Nerkar	Integrating uncertainty in pricing of electric power for generation scheduling under deregulated environment	National Conference: 05 International Conference:02	A grant of Rs 1, 50, 000 was sanctioned by BCUD, University of Pune	1. First Prize for Paper Presentation Contest at Annual Paper Meet, at Institution of Engineers (I), PLC, Pune November 2011. 2. First Prize under Ph.D Category at Maharashtra State Inter University Research Competition 'Avishkar-2011-2012'.
Dr. Jayesh Joglekar	March 2015	DR. Y. P Nerkar	A novel power grid restoration scheme using active generalized unified power flow controller.	International Journal:03 National Journal: 1 National Conference:1 International Conference: 06	BCUD Grant Rs. 1,50,000/-	

Details of Ph.D. students (On-going)

Name of the Ph.D student	Date of registration	Name of the Guide	Status	Title of PhD thesis	Number of Journal/ International conference Publications based on the thesis	Research grant/Travel grant etc. received for the research work	Awards/recognitions
Mr. A.D. Purandare	18/10/2010	Dr. Y.P. Nerkar	On the verge of completion. Pre-submission seminar not yet taken.	Three phase three level VSI based DSTATCOM	National Journal: 03	Nil	Nil
Mr. M. P. Bhawalkar	18/10/2010	Dr. Y.P. Nerkar	Completed pre-submission seminar and submitted synopsis to SPPU	Studies in Wind Power Generating Systems	International Journal: National Journal: International Conference: 13	BCUD, Savitribai Phule Pune University for AY 2013-2015 (Rs. 1,80,000/-) (Co-investigator)	1. Best paper award for paper in IEEE international conference (ICACDOT2017) 2. Best paper award at IEI,Pune
Mr. S. T. Gaikwad	21/11/2012	Dr. Y.P. Nerkar	On the verge of completion. Pre-submission seminar not yet taken	Restructuring Distribution Section in Pune	03	Nil	Nil

Mrs. U. S. Thakar	05/10/2013	Dr. Mrs. V. A. Joshi	Completed five progress seminars	Fractional-order based Advance Controllers for Permanent Magnet Synchronous Motor	International Journal-01 International conference- 05	BCUD, Savitribai Phule Pune University for AY 2013-2015 (Rs. 1,80,000/-)	Best paper award for paper in IEEE international conference (ICACDOT2017)
Mrs. A. A. Apte	05/10/2013	Dr. Mrs. V. A. Joshi	Completed five progress seminars	Disturbance observer based speed control of Permanent Magnet Synchronous Motor	International Journal-01 International conference- 05	DST Travel Grant to attend the conference SLED 2017 at Italy.	
Mrs. V. S. Galgali	13/03/2015	Dr. G. A. Vaidya	Registration and first progress Completed	Voltage and reactive power control issues in Grid Interactive Photovoltaic Systems	International Conference: 02	-	-
Mrs. K. M. Kurundkar	23/12/2016	Dr. Mrs. G.A. Vaidya	Registration And course work Completed	-	International Conference:03	-	
Mrs. G. M. Karve	17/01/2017	Dr. Mrs. G.A. Vaidya	Registration and course work Completed	-	International Conference:02	BCUD, Savitribai Phule Pune University for AY 2016-2018 (Rs. 2,60,000/-)	
Mrs. J. V. Satre	Mrs. J. V. Satre		Dr S R Deshmukh	The Course Work is complete	Economics of power trading	01	