

Curriculum Vitae

1. Name Mrs.Pradnya Rahul Jadhav

2. Educational Qualification

Sr. No.	Degree	Year	Inst/University
1	B. E. (Electrical)	1999	WCE, Shivaji University
2	M. E. (Electrical)	2012	GCE,Karad
3	Ph. D.	2019	Pursuing

3. List of Publications

- 1) P Jadhav, D More, SR Salkuti “Smart residential distribution energy management system with integration of demand response and aggregator” Elsevier Publication: Cleaner and Responsible Consumption, 2023
- 2) P Jadhav, DS More “Customer driven residential load scheduling: A review” AIP Conference Proceedings, 2022
- 3) P Jadhav, DS More “Price-based demand response for residential load scheduling”
- 2022 2nd International Conference on Power Electronics & IoT Applications in Renewable Energy and its Control (PARC)
- 4) PradnyaJadhav, “Study of Transformer Winding Deformation Diagnostics Techniques using Transfer Function,”International Conference on Control, Communication, Power Engineering CCPE, pg- 455-463,2013,Hydrabad, India
- 5) PradnyaJadhav, “A deviation index method to detect winding displacement in power transformer using FRA ,” IET-International Conference on Computational Intelligence and Information Technology (CIIT 2013), pg- 578 – 582,2013 ,Banglore, India
- 6) PradnyaJadhav, “Transformer Winding Deformation Diagnostics Techniques with Statistical Approach,”IEEE- 2015 International Conference on Communications and Signal Processing (ICCSP), pg- 1860-1864,2015, Melmaruvathur, India

- 7) V.Kamble,Ghodake,PradnyaJadhav, “Simulated Structure Of FCL For 3-Ø Unsymmetrical Fault In Power System,”International Journal of Industrial Electronics and Electrical Engineering, ISSN: 2347-6982,Volume-3, Issue-7,pg- 21-24,2015
- 8) Vikram S. Rathod ;Pradnya R. Jadhav “A comparative study of DC-DC step up converter,” IEEE-International Conference on Electrical, Computer and Communication Technologies (ICECCT), 2017,Coimbatore, India
- 9) Sacchidanand S. Gotkhinde ; Pradnya R. Jadhav“Harmonic analysis of PMBLDC motor drive,” IEEE-International Conference on Electrical, Computer and Communication Technologies (ICECCT), 2017,Coimbatore, India
- 10) P. R. Jadhav ;RiteshRao ; SourabhVhatkar“A comprehensive study of the techniques used in non-intrusive load disaggregation,” IEEE-International Conference on Algorithms, Methodology, Models and Applications in Emerging Technologies (ICAMMAET),2017,Chennai, India
- 11) P. R. Jadhav ;Wategaonkar S,Patil S ;“Mitigation of Current Harmonics Using Shunt Active Power Filter,” 3rd International Conference for Convergence in Technology (I2CT) 2018,Pune, India

4 List of Short Term Courses

Sr.No.	Title of Course	Organiser	Sponsor	Week	From	To
1.	Advanced Power Electronics and Drives	WCE, Sangli	AICTE	02	09/12/2013	20/12/2013
2.	Finite Element Method & its Application to Engineering	Govt.College of Engg. Karad	TEQIP-II	01	17/02/2014	21/02/2014
3	Digital India- Challenges and Opportunities	Govt.College of Engg. Karad	TEQIP	01	14/12/2015	18/12/2015
4.	Advanced Research Thrust Areas in Engg. & Sciences	Govt.College of Engg. Karad	TEQIP-II	02	21/12/2015	30/12/2015
5.	MATLAB and Simulink: Learning By Doing	Govt.College of Engg. Karad	ISTE-TEQIP-II	02	06/06/2016	18/06/2016
6.	Faulty Induction Program	COEP,Pune	NPIU	01	27/11/2017	02/12/2017

7.	Enhancing Information Technology Education	NIT, Goa	---	01	11/12/2017	16/12/2017
8.	Consumer Behavior: Role of Market Research	IIT,Kharagpur	QIP	01	19/02/2018	23/02/2018
9.	Enhancing Teaching Learning Process & Research Skills	Govt.College of Engg. Karad	TEQIP-III	01	29/10/2018	02/10/2018
10	Signal Processing & Data Mining Tech.for research using MATLAB	MNIT, Jaipur	AICTE, MeitY	01	27/03/2019	31/03/2019