

**Dr. Avinash Namdeo Sarwade**

Ph D (Electrical Engineering)

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### Academic Qualification

Degree	Institute Name	University Name	Year of Passing	Percentage	Grade	Qualification Status
PhD Electrical Engg	Dr. Babasaheb Ambedkar Technological University, Lonere	Dr. Babasaheb Ambedkar Technological University, Lonere	2018	-	--	Completed
M.TECH. Electrical Engg	College of Engineering, Shivajinagar, Pune	Pune university	2006	67.7%	First class with Distinction	Completed
B.E Electrical Engg	Walchand College of Engineering, Sangli	Shivaji university	1998	69.8%	First Class with Distinction	Completed

### Conference Details

Name	Venue	Date	Level	Category	Sponsored By
Recent Advances and Trends in Electrical Engineering (RATE)	NITTTR, Chandigarh	13 Feb 2008 to 14 Feb 2008	National	Research	College
Emerging Trends in Engineering and Management(E TEM)	JSPM Tathwade, Pune	03 Mar 2008 to 04 Mar 2008	Institute	Research	Self
International Conference on Electrical Engg, ICEE-2010	World Academy of Science, Engineering & Technology, Penang, Malaysia	24 Feb 2010 to 26 Feb 2010	International	Research	University of Pune
International Conference on Advances in Renewable Energy ICARE-2010	MNIT, Bhopal(M.P.)	24 Jun 2010 to 26 Jun 2010	International	Research	College
International conference on Electrical Power and Energy Systems, ICEPES-2010	MNIT, Bhopla(M.P.)	26 Aug 2010 to 28 Aug 2010	International	Research	College
The 9th International Power and Energy conference, IPEC-2010	Suntec city, Sigapore	27 Oct 2010 to 29 Oct 2010	International	Research	Self
IEEE conference on AI tools in Engineering	Cummins College of Engineering	06 Mar 2008 to 08 Mar 2008	International	Research	IEEE
2012 PSCAD and RTDS Asia Conference	The Lalit Ashok Bengaluru	11 Jan 2012 to 13 Jan 2012	International	Research	Nayak Power Systems
Power System Protection and Automation	Central Board of Irrigation and Power	25 Feb 2014 to 28 Feb 2014	International	Research	College

International Conference on Electrical, Electronics & Information Technology	Hotel Bliss Tirupati	09 Apr 2014 to 10 Apr 2015	International	Research	Self
Comparative Performance of Conventional Transducers & Rogowski Coil for Relaying Purpose	Vijay Park in Chennai, India	08 Mar 2014 to 09 Mar 2014	International	Research	self
6th IEEE International conference on Power Systems ICPS 2016	IIT Delhi and India Habitat Centre	04 Mar 2016 to 06 Mar 2016	International	Research	College
7th International Conference on Control, Communication and Power Engineering, CCPE-2016	Hotel Infontry, Bangalore	12 Mar 2016 to 12 Mar 2016	International	Research	Self
PNFE 2016	Hyderabad	25 Oct 2016 to 27 Oct 2016	International	Research	
ICICA and ICPCIT 2016	DYP Akurdi	20 Dec 2016 to 22 Dec 2016	International	Research	
6th IEEE International conference on Power Systems ICPS 2017	College of Engineering Pune	21 Dec 2017 to 23 Dec 2017			

## Research Papers and Journals

ISSN/ISBN No	Paper Title	Published Date	Journal/Conference Name	Level	Paper Status	Authors
1949-243X	A New Adaptive Technique for Enhancement of Zone-2 Settings of Distance Relay	2012	Energy and Power Engineering	Refereed and Indexed Journal	Accepted and Published	Avinash Sarwade
2249/863X	Optimum Setting of Distance Protection Scheme for HV Transmission Line	2013	Journal Of Power Electronics and Power Systems	Refereed and Indexed Journal	Accepted and Published	Avinash Sarwade
2345-9581	Study of Transient Performance of Capacitive Voltage Transformer	2014	International journal of Conceptions in Electrical & Electronics Engg	Journal - International level	Accepted and Published	Avinash Sarwade
2321-4775	Comparative Performance of Conventional Transducers & Rogowski Coil for Relaying Purpose	2014	International journal of Advances in Electrical & Electrical Engg	Journal - International level	Accepted and Published	Avinash Sarwade
IEEE	Use of Rogowski Coil for accurate measurement of Secondary Current contaminated with CT saturation in Distance Protection Scheme	2016	ICPS 2016	Conference-International level	Accepted and Published	Avinash Sarwade
ISBN 978-3-11-045010-1	Use of Rogowski Coil to overcome X/R ratio effect on Distance Relay Reach	2016	Computation and Communication Technologies, 2016, pp 358-371	Conference-International level	Accepted and Published	Avinash Sarwade

-	Performance Comparison of Mho Distance Relay with Current Transformer and Rogowski Coil	2016	Vol.1	Conference-International level	Accepted and Published	Avinash Sarwade
-	Enhancement of Digital Distance Protection Scheme with Novel Transducer	2016	ICICA and ICPCIT 2016	Conference-International level	Accepted and Published	Avinash Sarwade
2085-6830	Use of Rogowski Coil as Current Transducer for Distance Relay Reach Correction	2016	International Journal of Electrical Engineering and Informatics (IJEEI),	International	Published	Avinash Sarwade, A N Sarwade, Avinash Sarwade, P K Katti,
2088-8708	Reach and Operating time Correction of Digital Distance Relay	2017	International Journal of Electrical and Computer Engineering (IJECE), Vol. 7, No. 1	International	Published	Avinash Sarwade, Prof P K Katti, Prof J G Ghodekar
ISSN: 2005-4238	Identification of Location and Type of Fault in Distance Protection Scheme Using Mathematical Regression and Rule Based Method	2020	International Journal of Advanced Science and Technology, Vol. 29, No. 03	International	Published	Avinash Sarwade

### Research paper Reviewer

Elsevier's	International Journal of Electrical Power and Energy Systems
Springer's	Protection and Control of Power System
Taylor & Francis's	Electric Power System Components
Springer's	Institution of Engineers- Series B
IET's	Generation Transmission and Distribution

### NPTEL Online Courses

1. Completed 12 weeks course on "Power System Protection", Jul-Oct 2021.
2. Completed 8 weeks course on "Power system protection & Switchgear", Jul-Sept 2021.
3. Completed 12 weeks course on "Fundamentals of Electrical Engineering", Jul-Oct 2019 with first rank.

### AICTE ATAL Courses

1. One week Online FDP on "Recent Advancement in Electric Vehicle Technology" sponsored by AICTE Training And Learning (ATAL) Academy and organized by G H Raisonni Institute of Engineering and Technology, Wagholi, Pune , from 10/12/2021 to 16/12/2021.
2. One week Online FDP on "Revolution & Advances in E-Vehicles" sponsored by AICTE Training And Learning (ATAL) Academy and organized by Government Polytechnic Haranahalli, from 30/08/2021 to 03/09/2021.
3. One week Online FDP on "Life Skill Development of Educators Through Inner Transformation by "Art of Living" and sponsored by AICTE Training & Learning (ATAL) Academy and organized by Lloyd Institute of Management & Technology (Pharm)" from 16/08/2021 to 20/08/2021.
4. One week Online FDP on "Trends & Challenges in Electric Vehicles" sponsored by AICTE Training And Learning (ATAL) Academy and organized by Sri Eshwar College of Engineering from 20/09/2021 to 24/09/2021.
5. One week Online FDP on "Renewable energy and storage devices", sponsored by AICTE Training And Learning (ATAL) Academy and organized by College of Engineering, Pune, from 21st Sep-25th Sep 2020.

6. One week Online FDP on "Electric Vehicles", sponsored by AICTE Training And Learning (ATAL) Academy and organized by All India Shri Shivaji Memorial Society's College of Engineering Pune, from 05th Oct-09th Oct 2020.

## Membership Details

Membership Body	Details	Duration	Level
The Institution of Engineers(India)	Life Member :M-137850-8	28 Nov 2008 to	National
Indian Society for Technical Education	LM-38039	10 Oct 2003 to	National

## Post Held

Organization Name	Post	Organization Category	Appointment Status	Duration
Sinhgad College of Engineering	Associate Professor	Sinhgad Technical Education Society	Full Time/Permanent	Jul 07,2011 to till date
Sinhgad College of Engineering	Assistant Professor	Sinhgad Technical Education Society	Full Time/Permanent	Jul 07,2008 to Jul 07,2011
Sinhgad College of Engineering	Lecturer	Sinhgad Technical Education Society	Full Time/Permanent	Jun 16,2004 to Jul 31,2007
STES Smt Kashibai Navale College of	Lecturer	Sinhgad Technical Education Society	Full Time/Permanent	Oct 16,2001 to Jun 15,2004
UB Engineering Ltd	Electrical Engineer	Private Ltd	Trainee	Oct 02,1998 to Mar 21,2001

## Books Published

ISBN	Title	Publisher	Publish Year
978-81-929699-5-4	Basic Electrical Engineering	Gigatech	Aug 2012

## Declaration

I hereby declare that all the above information furnished by me are true to the best of my knowledge.

Date :22-March-2022

Dr. Avinash Namdeo Sarwade