



**Sinhgad Technical Education
Society's
Sinhgad College of Engineering**
S.No. 44/1, Off. Sinhgad Road, Vadgaon (Budruk)

Prof. Atul Ramesh Dhamne
M. E. Electrical



Academic Qualifications

Degree	Institute Name	University Name	Year of Passing	Percentage	Grade	Qualification Status
M.E. Electrical	PVG's College of Engineering & Technology, Pune	University of Pune	2008	62.93%	First Class	Completed
B.E. Electrical	Government College of Engineering, Karad	Shivaji university	1999	64.47%	First Class	Completed

Work Experience

Organization Name	Post	Organization Category	Appointment Status	Duration
Sinhgad College of Engineering, Pune	Assistant Professor	Engineering Institute	Full Time	Jul 27,2005 till date
AISSMS's Women's College of Engineering, Pune	Lecturer	Engineering Institute	Full Time/ Ad hoc	Jan 22,2004 to Jul 21,2005
AISSMS's College of Engineering, Pune	Lecturer	Engineering Institute	Full Time/ Ad hoc	Sep 28,2000 to Jan 20,2004
Mahindra & Mahindra Ltd., Automotive Sector, Igatpuri Plant, Nashik	Graduate Apprentice Trainee	Automotive Manufacturing Plant	Trainee	Jul 26,1999 to Jul 25,2000

Maior Achievements

- 1) Selected as a Junior Engineer in Maharashtra State Electricity Transmission Co. Ltd. (MSETCL) in April 2007.
- 2) Selected as a Junior Engineer in Maharashtra State Electricity Distribution Co. Ltd. (MSEDCL) in February 2007; securing **1st Rank** in Pune Zone.
- 3) Secured National Merit Scholarship (NMS) by Maharashtra Government from academic year 1993-94 to 1998-99

Significant Contributions

- 1) Received letter of appreciation for mentoring students to achieve good academic performance.
- 2) Received letter of appreciation for making useful contribution in maintaining information on institute website as a Departmental Website Coordinator.

Research Papers and Journals

ISSN/ISBN No	Paper Title	Publish Date	Journal/Conference Name	Level	Paper Status	Authors
978-1-4799-4236-7/14	Design of Controller for Unified Power Flow Controller (UPFC) using Sliding Mode Control (SMC) Strategies	2014	Confluence 2014: The next generation information technology summit, at Amity University, Noida	Conference-International level	Accepted and Published	Atul Dhamne
-	An Overview of Power Quality Issues of Grid Connected Wind Electric Generators	2008	Emerging Trends in Engineering & Management (ETEM'08) at RSCOE Pune	Conference-National level	Accepted and Published	Atul Dhamne
-	Power Quality Aspects of Grid Connected Wind Electric Generators	2008	Recent Advances and Trends in Electrical Engineering (RATE) at NITTTR Chandigarh	Conference-National level	Accepted and Published	Atul Dhamne
-	Modern Trends in Flexible A.C. Transmission	2003	Emerging Trends in Engineering, Technology and Management at Adhiyamaan COE, Hosur (TN)	Conference-National level	Accepted and Published	Atul Dhamne
-	Privatization of Electrical Generation and Distribution	1999	Aavishkar-99, a National Level Technical Symposium	Conference-National level	Accepted and Published	Atul Dhamne

Industrial Training Undergone

Training Title	Arrange By	Venue	Date	Level	Category	Type
Engineering Faculties Training Programme	IEPC Mumbai	Crompton Greaves Ltd. Aurangabad	25 Jul 2006 to 26 Jul 2006	Training	Industry Interaction	External
Industrial Training Programme for Faculty	MEDC, MSBTE & DTE	Marico Ltd. Jalgaon	05 Dec 2005 to 07 Dec 2005	Training	Industry Interaction	External

Seminars Attended

Seminar Topic	Conducted	Venue	Date	Level	Category	Type
Gas Insulated Technology	IEEE IAS/ PES Bombay Section	Institution of Engineers, Pune Local Centre	20 Sep 2008 to 20 Sep 2008	National	Research	External
Challenges in Electricity Sector under Deregulated Environment	Institution of Engineers, Pune Local Centre	Institution of Engineers, Pune Local Centre	23 Nov 2007 to 24 Nov 2007	National	Research	External
Artificial Neural Networks for Beginners	ISTE Chapter	AISSMS's COE, Pune	19 Feb 2005 to 19 Feb 2005	State	Research	External

Workshops Attended

Workshop Topic	Conducted By	Date	Level	Category	Type
Orientation on Revised Curriculum of Basic Electrical Engineering	Vishwakarma Institute of Information Technology, Pune	26 Jul 2012 to 26 Jul 2012	Co-Curricular Activities	Co-Curricular Activities	External
Writing Effective Conference Papers	IIT Bombay	18 Feb 2012 to 19 Feb 2012	Research	Research	External
Fundamentals of Electronics & Telecommunication Engineering	ISTE Local Chapter	06 Jan 2012 to 07 Jan 2012	Co-Curricular Activities	Co-Curricular Activities	External
Research Methodology	Walchand College of Engineering, Sangli	24 Sep 2010 to 26 Sep 2010	Research	Research	External
Discussion on Syllabi of Electrical Technology (2008 Course)	Sinhgad Academy of Engineering, Kondhwa-Pune	20 Jan 2010 to 20 Jan 2010	Co-Curricular Activities	Co-Curricular Activities	External
Website Awareness	Sinhgad College of Engineering, Pune	02 Jan 2009 to 02 Jan 2009	Other In House Event	Other In House Event	Internal
Continuing Engineering Education Programme (CEEP) in MATLAB	Vishwakarma Institute of Information Technology, Pune	26 Jul 2007 to 28 Jul 2007	Quality Improvement Programs	Quality Improvement Programs	External
ANN & FEA for Electrical Engineering Systems	Sinhgad College of Engineering, Pune	01 Mar 2007 to 03 Mar 2007	Research	Research	External
EN-MATHEMATICA, National Summer School 2006	Sinhgad College of Engineering, Pune	15 May 2006 to 27 May 2006	Research	Research	External
Renewable Energy Systems	Bharati Vidyapeeth Deemed University College of Engineering, Pune	12 Mar 2004 to 13 Mar 2004	Co-Curricular Activities	Co-Curricular Activities	External
Low Voltage Switchgear	L & T Switchgear Training Centre, Pune	08 Mar 2003 to 08 Mar 2003	Industry Interaction	Industry Interaction	External
MATLAB Applications in Engineering and Science	Government College of Engineering, Karad	20 May 2013 to 24 May 2013	Research	Research	External
Advances in Control Systems	IIT Bombay	30 Dec 2013 to 03 Jan 2014	Research	Research	External

Power Electronics: Systems and Control	S. V. National Institute of Technology, Surat	08 Dec 2014 to 12 Dec 2014	Research	Research	External
Understanding Applications of Mathematics in Engineering Discipline	Vishwakarma Institute of Information Technology, Pune	23 Nov 2015 to 28 Nov 2015	Research	Research	External
SCILAB and SCICOS (Open Source Alternative to MATLAB and SIMULINK): Learning by Doing)	Government College of Engineering, Karad	17 May 2016 to 28 May 2016	Quality Improvement Programs	Quality Improvement Programs	External

Workshops Conducted as a Coordinator

Sr. No.	Titled	Place	Date
1	Train The Trainer (TTT) on Project Based Learning	Sinhgad College of Engineering, Pune	01/01/2020, 03/01/2020 & 06/01/2020
2	Faculty Orientation Programme on Syllabi Implementation of SE Mechanical-2019 Pattern (Subject-Electrical & Electronics Engineering)	Sinhgad College of Engineering and Army Institute of Technology under the aegis of Board of Studies, Savitribai Phule Pune University (Online Mode)	17/06/2020 to 19/06/2020
3	Faculty Development Programme on An Approach by First Year Engineering Faculty towards Outcome Based Education	Sinhgad College of Engineering, Pune (Online Mode)	06/07/2020 to 08/07/2020
4	Refresher Course on Arduino and It's Applications	Sinhgad College of Engineering, Pune and Wikinote Foundation (Online Mode)	17/07/2020 to 21/07/2020

Books Published

ISBN	Title	Publisher	Publish Year
978 81 8371 233 0	Basic Electrical Engineering	SciTech Publications, Chennai	Jun 2009

Declaration

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

25th March 2022

Prof. A. R. Dhamne