

CURRICULUM VITAE

A.A. Bhole

Associate Professor, Department of Electrical Engineering,
Government College of Engineering, Aurangabad, Maharashtra



1. Additional Responsibilities:

- 1) Dean Industry Institute Interaction
- 2) Chairman of women cell
- 3) Head of Monitoring and Evaluation Committee
- 4) Purchase committee in charge for office stores

DOB: 29 January 1966

Email: bholeanita66@gmail.com

2. Education Details:

Examination	Year of Passing	Board/University	Institute	Percentage /CGPA
PG DEGREE M.E. (Electrical -Power Systems)	1991- 92	Dr. B.A.M. University, Aurangabad	Govt. College of Engineering, Aurangabad	76%
UG DEGREE B.E.(Electrical)	1986-87	Dr. B.A.M. University, Aurangabad	Govt. College of Engineering, Aurangabad	First Class With Distinction 70.8%

3. Work Experience:

Sl. No.	Name & Address of Organization/ Institution	Post Held/ Designation	Duration of service	
1	Crompton Greaves , Aurangabad	Assistant Engineer	24-8-87	21.1.89
2	Government Polytechnic, Aurangabad	Lecturer	1-2-1989	6/11/2000
3	Government College of Engineering Aurangabad	Associate Professor	7/11/2000	6/10/2010
4	Government College of Engineering Amravati	Associate Professor	7/10/2010	27/6/2011
5	Government College of Engineering	Associate Professor	28/6/2011	Till today

	Aurangabad			
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4. Awards /Achievements: National Merit scholarship 1981

Trainings Completed:

In Pedagogy:

Sr.no.	Title	Venue	Duration	Remark
1	Induction Programe Phase-1	TTTI, Bhopal	1-5-89 to 26-5-89	
2	Induction Programe Phase-2	TTTI, Bhopal	6-11-89 to 1-12-89	
3	Training for trainers motivation programe	TTTI Extension center, Pune	23-6-97 to 27-6-97	

In Subject Matter:

Sr.no.	Title	Venue	Duration	Remark
1	Applications of circuit breakers in power stations	Govt. Polytechnic, Nashik	27-1-98 to 31-1-98	
2	Deregulation in power industry	IIT, Mumbai	18-11-02 to 19-11-02	
3	Switchgears & Automation	K.K.Wagh Polytechnic, Nashik	28-2-04 to 29-2-04	
4	Power System SCADA &EMS	Power System Training Institute, Bangalore	16-05-05 to 20-05-05	Under TEQIP
5	Power System Operation & Control	IIT, Mumbai	5-6-06 to 10-6-06	Under TEQIP
6	Energy Conservation & Management	Hotel Taj Residency, Aurangabad	12-3-07	Under TEQIP
7	High Voltage & Insulation Technology	V.J.T.I. Mumbai	5-3-09 to 7-3-09	Under TEQIP
8	ETAP 6.0	Govt.College of Engineering Aurangabd, KLG Systel, Mumbai	25-3-09 to 29-3-09	Under TEQIP
9	MAGNET EM Software	Govt.College of Engineering Aurangabd, Tessolve Services Pvt. Ltd. Bangalore	29-2-08 to 1-3-08	Under TEQIP Networking of Institutions
10	Effective Research Methodology	S.G.G.S. Nanded	20-3-10	
11	Engineering Optimization	Govt.College of Engineering Aurangabd	28-6-10 to 9-7-10 (Two weeks)	ISTE approved

12	Recent Advances in Electrical Power & Energy Systems	JamiaMilliaIslamiaUniversity, New Delhi	9-12-11 to 22-12-11 (Two weeks)	AICTE- ISTE approved
13	Workshop on environmental simulation of field diagnosis of High Voltage Circuit Breakers	CPRI Bangalore	28/9/2012	Under TEQIP
14	Application of Matlab in Electrical Engineering	NITTR Kolkata	17-12-12 to 28-12-12 (Two weeks)	AICTE approved Under TEQIP
15	Smart Grid Technology & applications	CPRI Bangalore	25-11-13 to 29-11-13(One week)	Under TEQIP
16	Fundamentals of PSCAD	Nayak Power Systems , Bangalorer	5/5/2014 to 8/5/14	Under TEQIP

Any Other

Sr.no.	Title	Venue	Duration	Remark
1	Basics of computer science & DOS Module-1	Govt. Polytechnic, Aurangabad	26-2-96 to 12-3-96	ISTE approved
2	Wordstar Module-2	Govt. Polytechnic, Aurangabad	25-3-96 to 6-4-96	ISTE approved
3	Dbase III Plus Module-3	Govt. Polytechnic, Aurangabad	15-4-96 to 27-4-96	ISTE approved
4	Lotus 1-2-3 Module-4	Govt. Polytechnic, Aurangabad,	13-05-96 to 25-05-05	ISTE approved
5	Certificate course in Information Technology	CEDTI, Globel computers, Aurangabad	12 weeks	MSCIT course
6	Awareness of Internet Technology	Govt. Polytechnic, Aurangabad	1 week	
7	Managerial skills	Computer Science &Engg. Dept., Govt.College of Engg. Aurangabad	2 days	Under TEQIP
8	Management capacity & vision development	Welingkar Institute of Management, Matunga, Mumbai	19-1-06 to 21-1-06	Under TEQIP
9	Administration Training	TTTIExtensionCenter , Pune	20-11-06-25-11-06	Under TEQIP
10	Import – Export Management to SAARC countries	Hotel Taj Residency, Aurangabad	8-3-07	Under TEQIP
11	Self Management & Team	Govt. College of Engineering	18/9/12	Under TEQIP

	Management for Success-Breaking the Barriers	Aurangabd		
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Additional information:

- a) BOS member Dr. B.A. M. University Aurangabad.
- b) Coordinator for TAPTEC project
- c) Member of Board of Studies in Autonomous institute.
- d) Worked as Gymkhana Vice President
- e) Worked as Library In charge
- f) Member of energy cell of CMIA

Research Areas:

1. High Voltage Engineering

Training Programmes Organized

1. Recent Trends in High Voltage Measurement & Test Techniques
2. ETAP 6.0 (In association with KLG systel, Mumbai)
3. Ansys software

Subjects Taught:

4. Power System Analysis
5. Computer Aided Power System Analysis
6. Power System Operation & Control
7. Power System Dynamics & Stability
8. Switchgear & Protection
9. High Voltage Engineering

Testing & Consultancy Projects undertaken:

1. Cable testing
2. Energy meter testing

Publications in last 5 years	
Total publications	25
Patents	Nil
Sponsored projects	TAPTEC (Development of Test House for High Voltage Equipments) Rs. 12 lacs

Student Guidance

B.E. projects	32
M.E. projects	21

Ph.D. Supervision	nil
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Publications

1. Anita A. Bhole, Nitin J. Phadkule, “Restructuring of Power Industry in India”, National Seminar, ETEIS 03, 08-09 November 2003 at SantLongowal Institute of Engg. & Technology, Longowal, Punjab
2. N.J. Phadkule, A.A. Bhole, “HDVC System Control Simulation Using Microsoft Excel Spreadsheet,” National Seminar on Management of Power Sector For Sustainable Development Uni. of Hyderabad, Hyderabad, A.P., 7-9 October 2004
3. V.A. Kulkarni (Deodhar), J.D. Naik, A.A. Bhole, “Distributed generation- HVDC Light Interconnection APPROACH” Non-Conventional Energy Sources & Rural Economy in Developing Countries, Co-Gen -06, Nagpur
4. A.A. Bhole, N.R. Bhasme, V.A. Kulkarni, “An approach to Reliable & Quality Distribution in Aurangabad Division through Distribution Reform, Upgrades & Management”, GRIDSAFE-2007, IEI National Conference, 13-14 April, 2007, Nagpur
5. Prof. Mrs. Anita A. Bhole, Mr. Atul A. Barahate, Mr. Amit V. Mohod, “Artificial Neural Network”, Advances in Instrumentation, Signal Processing & Communication, AISPC 2008, National Seminar, 23-24 Jan 2009, Nashik
6. Mr. Atul A. Barahate, Mr. Amit V. Mohod, Prof. Mrs. Anita A. Bhole. “Reliability Issues in Power Systems using DG”, Emerging Trends in Power & Energy Systems, ETPE 2009, National Conference, 26-28 February, 2009, Bhopal
7. Bhupendra M. Chaudhari, Atul A. Barahate and Anita A. Bhole “Signature Recognition using Fuzzy Min-Max Neural Network”, International Conference on Control, Automation, Communication & Energy Conservation-2009 Kongu (published through IEEE explore)
8. Atul A. Barahate, Ajit P. Chaudhari, Anita A. Bhole “Neural Network Based Fault Diagnosis of Electric Power Transformer, SOFTCOMP-09, VIT University Vellore, Tamilnadu, 22-24 July 2009
9. K.D. Patil, A.A. Bhole, W.Z. Gandhare, “ Modeling & Simulation of Power Cable Insulation”, International Conference & Workshop on Emerging Trends in Technology, ICWET 2010, 26-27 Feb 2010, Thakur College of Engineering & Technology, Mumbai (published through ACM)
10. Dnyanesh S. Bhalerao, Anita Bhole “ Enhancing Restoration by using Islanding”, National Conference on Electronic Technologies, NCET 2010, GEC, Goa
11. K.D. Patil, Mrs. A.A. Bhole and W.Z. Gandhare “Failure Mechanism of Power Cable Insulation”, International Conference on Energy Optimization & Control & Control, ICEOC-2010, 28-30 Dec 2010, Aurangabad
12. Mr. Nilesh S. Mahajan, Mrs. A.A. Bhole, “ Black Box Arc Modeling of High Voltage Circuit Breaker Using Matlab/Simulink”, International Journal of Electrical Engineering and Technology (IJEET), Volume 3, Issue 1, pp 69-78, January- June 2012
13. Mr. Patki, Mrs. A.A. Bhole “PMSG Wind Power System Connected To Grid Using Z-Source Inverter”, International Journal of Engineering Research & Technology (IJERT), Volume 2 Issue 5, pp 607-702, May-2013
14. Chandrashekhar V. Rahane and Anita A. Bhole, “Mitigation of Harmonics in Voltage flicker Compensation using STATCOM”, International Journal of Electrical Engineering ISSN 0974-2158 Volume 6, Number 3 (2013), pp. 277-288
15. Prof. A.A. Bhole, B.S. Bobdey, “Dynamic Contact Resistance Measurement on High Voltage Circuit Breaker”, International Journal of Engineering Research & Technology (IJERT), Volume 3 Issue 1, pp 1292-1296, January-2014

- 16.** A.A.Bhole, A.M. Paikrao, “ An Overview on Different Methods of Fault Location in Underground Cable System”, International Journal of Electrical Engineering and Technology (IJEET), Volume 5, Issue 3, pp 27-33, March 2014
- 17.** Govind R Shivbhakt, Bhole A A, “Indirect Rotor Field Oriented Control (IRFOC) for Three Phase Induction Motor Drive Using MOSFET” ,International Journal & Magazine of Engineering, Technology, Management and Research, Volume1, Issue 12, pp 480-485, Dec-2014, ISSN No: 2348-4845
- 18.**A.A.Bhole, NileshS.mahajan, “ Modeling of Electric Arc for Circuit Breakers Based on Arc Interruption Theories”, International Conference on Global Trends in Engineering, Technology & Management, ICGTETM-2015, College of Engineering & Technology, Bambhori, Jalgaon (Published in Cyber Times International Journal of Technology & Management, Vol. 7 Issue 2, pp 226-233, April –September 2014, ISSN:2278-7518)
- 19.**AmrutaDeshmukh, A. A. Bhole, “Optimized Design Of Submersible Induction Motor Using Maxwell 16.0 Rmxprt”International Journal Of Electrical Engineering Technology (IJEET) Volume 5, Issue 9 September 2014ISSN 0976 – 6545
- 20.**Parag M. Kose and A. Bhole “Wide Area Protection Technique for Power Transmission Grids Using Phasor Measurement Unit”, International Journal of Advanced Research in Electrical and Electronic Engineering (AREEE) Volume 2, Issue 2, pp 142-146, October-December (2014), ISSN: 2349-5812
- 21.**K.R.Gosavi, A.A.Bhole, “Fault Diagnosis in Induction Motor” in Proceedings of 17th IRF International Conference, 21st December 2014, Pune, India pp 49-52, ISBN: 978-93-84209-76-6
- 22.**A.A.Bhole, W.Z. Gandhare “An Overview of Dynamic Contact Resistance Measurement of HV Circuit Breakers”, J. Inst. Eng. India Ser. B DOI 10.1007/s40031-014-0164-2
- 23.** G.R.Barse, A.A.Bhole“Analysis of Distance Protection Relay in Presence of Static Synchronous Compensator (STATCOM)”, International Journal Of Electrical Engineering & Technology (IJEET), Volume 6, Issue 5, pp 14-20, May-2015, ISSN No: 0976-6545
- 24.**Santosh D. Gadekar, A.A.Bhole , “A New Boost Regulator Based Induction Motor Drive”, International Journal of Electrical Engineering & Technology (IJEET), Volume 6, Issue 5, pp 1-7, May-2015, ISSN No: 0976-6545
- 25.**P.B.Mahajan, A.A.Bhole , “Modeling of Photovoltaic Module”,International Research Journal of Engineering and Technology(IRJET),Volume2 Issue3,June-2015 e-ISSN NO.2395-0056 p-ISSN-2395-0072

	International Journal	National Journal	International Conference	National Conference
No.of papers	10	1	5	9

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