

## Address

“OJ” Survey No. 79/ 1 & 2,  
Plot No. 1, Beside of Vardhaman Heights,  
Kolhe Nagar West,  
Jalgaon - 425001  
Contacts: 9766072208  
E-mail: atbarhate@gmail.com



## Career Objective:

Starting my career with an organization which helps me in learning as well as which gives challenging assignment so as to check my potential, developing into a perfectionist with a global focus and thereby achieving the heights in this competitive world.

## Academics:

- **Ph.D.** Electrical Engineering, KBC North Maharashtra University, Jalgaon, 2024
- **M.E.** Electrical Engineering, Govt. Engg. College (Aurangabad) (67.92%), 2009.
- **B.E.** Electrical Engineering from COE & YCCE, Nagpur (58.11%), 2005.

## Experience:

- **Teaching Experience** : Assistant Professor & Head, Electrical Engineering Dept. at Godavari Foundation's Godavari College of Engineering, Jalgaon from 16 December 2009 to till date, Approval by North Maharashtra University Jalgaon.
- **Industrial Experience** : 7 Years

## Present Job Responsibilities :

- ✓ **Teaching:**
  - Power system Stability
  - Power system operation and control
  - A.C. Machine & D. C. Machine
  - Electrical Machine - I
  - Electrical Circuit & Machine
  - Electrical Machine & Industrial Drives
- ✓ **Head of Electrical Engineering Department**
- ✓ **Member of Board of Studies in NORTH MAHARASHTRA UNIVERSITY, JALGAON.**
- ✓ **Working as Chairperson of ISTE chapter in Godavari College of Engineering, Jalgaon.**
- ✓ **Working as co-Ordinator of Institute of Engineers.**

- ✓ Working as various examination duties appoint by NMU, Jalgaon
- ✓ Working as various examination duties appoint by MSBTE, Mumbai.
- ✓ Life Member of Indian Society for Technical Society.

## Paper Presented:

- | Title  | Conference   |
|--|--|
| • Artificial Neural Network  | National Conference at NDMVP's KGBT COE, Nashik on 23/01/2009  |
| • Improving energy efficiency in power distribution network through loss reduction           | National Conference at Oriental institute of Technology , Bhopal on 26/02/2009 to 28/02/2009           |
| • Reliability issues in Power system using Distributed Generations.                          | National Conference at Oriental institute of Technology , Bhopal on 26/02/2009 to 28/02/2009           |
| • Neural Network based fault diagnosis of power transformer                                  | National Conference at J. D. College of Engineering, Nagpur on 9/2/2010 to 10/2/2010                   |
| • On line Monitoring System ANN based fault detection of dissolved gases in transformer oil. | National Conference at Annasaheb college of Engineering & Technology, Ashta on 2/7/10 to 3/7/2010      |
| • Modeling, control design and analysis of VSC based HVDC transmission.                      | National Conference at Godavari College of Engineering, Jalgaon on 20/2/2011                           |
| • Signature recognition using fuzzy min-max neural network.                                  | IEEE International conference at Kongu Engineering college, Perundurai, Erode on 4/6/2009 to 6/6/2009. |

## Publications:

- |   |                             |                              |
|---|-----------------------------|------------------------------|
| • Paper - [Neural Network Based Fault Diagnosis of Electric Power Transformer] International Journal of Computer Applications in Engineering, Technology & Sciences From 125 To 131 | IJ-CA-ETS, ISSN: 0974-3596  | International - [01-04-2010] |
| • Paper - [On Line Monitoring System ANN based Fault Detection of Dissolved Gas in Transformer Oil] IJ-CA-ETS From 489 To 492   | IJ-ETA-ETS, ISSN: 0974-3588 | International - [01-01-2011] |

- Paper - [Signature Recognition using Fuzzy Min-Max Neural Network] IEEE Xplorer International - [04-06-2009]  
<http://ieeexplore.ieee.org/Xplore/defdeny.jsp?url=http%3A%2F%2Fieeexplore.ieee.org%2Fstamp%2Fstamp.jsp%3Ftp%3D%26arnumber%3D5204432&denyReason=133&arnumber=5204432&productsMatched=null&userType=inst> ISBN: 978-1-4244-4789-3, From 1 To 7

## STTP/ Workshop:

Title of Conference / Symposium / Workshop	Level	Place
• Conference - [MILESTONE2K15]	National	SSBT'S COET Bambhori Jalgaon
• Workshop - [Syllabus Framing workshop]	University	D. N.Patel COE, Shahada
• STTP - [Power Electronics: System and Control]	National	SVNIT, Surat
• Workshop - [Industrial Automation & Control]	University	GF's Godavari COE Jalgaon
• Institute Level Program conducted by Globarena Tech. Pvt. Ltd. - [Faculty Enablement Program]	University	GF's Godavari COE Jalgaon
• National Level Technical Fest - [IGNITION 2012]	National	K.C.E. Society's COE, Jalgaon
• First Look Clinic - [MICROSOFT]	National	Godavari College of Engineering Jalgaon
• One Day Seminar - [Energy conservation & Audit]	National	SSBT'S COET Bambhori Jalgaon
• Short Term Training Program - [Advanced Power Electronics: Applications & Implementation]	National	Visvesvaraya National Institute of Technology, Nagpur
• Short Term Course - [Faculty Development including Research Methodology & Mathematical Modeling in Engg. & Tech.]	National	Shree Sant Gadgebaba College of Engineering, Bhusawal
• Workshop - [SCADA in Modern Power System Control]	National	NIT, Warangal
• Short Term Training Program - [Projects in Electrical & Electronics Engineering]	National	NITTTR Chandigarh
• Workshop - [High Voltage testing]	National	GCOE, Aurangabad
• Short Term Training Program - [Embedded System]	National	GF's Godavari COE Jalgaon
• Short Term Training Program - [MATLAB]	National	NITTTR Chandigarh
• Workshop - [Microcontroller Based Intelligent Robotics]	National	GF's Godavari COE Jalgaon
• Workshop - Teaching Learning Process Mission10X]	National	GF's Godavari COE Jalgaon

# Curriculum Vitae

Dr. Atul A. Barhate

## Computer Skills:

- Software: MATLAB
- Operating System: Win 9x/XP/ Linux

## Curriculum Project:

**M.E.Project Title:** "Neural Network Based Fault Diagnosis of Electric Power Transformer"

**Area of Interest** : Power System Stability, Power Quality.

## Hobby:

- ✓ Reading – Various Books, News Papers, Magazines, Journals,
- ✓ Surfing – Internet Surfing, Accessing Technical Updates.

## Personal Details:

Fathers Name : Mr. Ashok S. Barhate  
Date of Birth : **23 January 1975.**  
Permanent Address : "OJ" Survey No. 79/ 1 & 2,  
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Kolhe Nagar West, JALGAON  
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