

## RESUME

1) Full Name: Nilesh Suresh Mahajan

2) Date of Birth: 17/05/1986

3) Age as on date of application: 29 Years, 08 Months

4) Sex: Male

5) Nationality: Indian

6) Category: Open

7) Post applied for: Assistant Professor

8) In department of: Electrical Engineering

9) Address for correspondence: 82, Shivaji Nagar, Jamner.

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13) Permanent address: 82, Shivaji Nagar, Jamner.

Tal.- Jamner, Dist.- Jalgaon Pin.-424206

14) Qualifications:

a) M.E.(EPS)

b) B.E.(Electrical Engineering)

Sr. No.	Exam. Passed	Name of Institute	Name of University/Board	Year of Passing	% Division
01	SSC	New English School Jamner	Nashik	2002	74.13
02	HSC	New English School Jamner	Nashik	2004	60
03	BE	SSBT's COET, Bambhori, Jalgaon	NMU, Jalgaon	2009	69.26
04	ME	Government College of Engineering, Aurangabad	Dr. BAMU, Aurangabad	2013	79.06

### 15) ME. Dissertation:

A) Supervised By: Prof. Anita A. Bhole

B) Topic: Black Box Modeling of Electric Arc for High Voltage Circuit Breaker

**16) Experience: A) In Chronological order starting from the present Job.**

Sr. No	Designation	Employer	From To		Total Exp. YY-MM	Scale	Basic
01	Assistant Professor	SSBT's COET, Bambhori, Jalgaon	1/12/2012	Till Date	3 Year 2 Month	15600-39100	22,248
02	Lecturer	KCE's COE & IT, Jalgaon	1/08/2012	30/11/2012	4 Months	20,000	-
03	Lecturer	GF's GCOE, Jalgaon	16/06/2011	30/04/2012	10 Months	17,000	-
04	Electrical Maintenance Engineer	OCPL, Ankleshwar	1/10/2009	31/03/2010	5 Months	10,000	

B) Experience as 'Assistant Professor' or equivalent (in years and months): **4 Y 3 M**

C) Experience as 'Associate Professor' (in years and months): Nil

D) Experience as 'Professor ' (in years and months): Nil

E) If approved faculty, details of approval / University reference Nil

**17) Membership of Professional bodies:**

- 1) Life Member of ISTE (LM 100323)
- 2) Member of IEEE Smart Grid Community
- 3) Member of International Association of Engineers (148526)

**18) List of Research work & publications:**

1. Pravin Bhatu Mali, **Nilesh S. Mahajan**, "Improving the Voltage Stability and Performance of FACTS Controller in Transmission Line Network", International Journal of Advanced Engineering Research & Science, Volume. 4 - Issue. 01 , January – 2017, ISSN: 2349-6495 pp. 05-11
2. Dhanesh S. Patil, Vijay S. Pawar, Nilesh S. Mahajan, "Effectiveness of Fuzzy Logic controller on performance of Unified Power Flow Controller", IEEE sponsored International Conference on Global Trends in Signal Processing, Information, Computing and Communication 2017
3. Swapnil V. Narkhade, **Nilesh Mahajan** and M. M. Ansari, "Investigation of Different Multilevel Current Source Inverter topologies for Grid Connected PV System" , International Journal of Engineering Trends and Technology, ISSN No.: 2231-5381 Special Issue 2016
4. Anita Bhole, **Nilesh Mahajan** and Dr. W. Z. Gandhare, "Modeling of Electric Arc for Circuit Breakers Based On Arc Interruption Theories", Cyber Times of International Journal of Technology & Management, ISSN No.: 2278-7518 Volume 7, Issue 2, January 2015.
5. M. Mujtahid Ansari, **Nilesh S. Mahajan** and Dr. M. A. Beg, "Characterization Of Transients And Fault Diagnosis In Transformer By Discrete Wavelet Transform And Artificial Neural Network.", International Journal of Electrical Engineering and Technology (IJEET), ISSN 0976 6545(Print), ISSN 0976 – 6553(Online) Volume 5, Issue 8, August (2014) pp. 21-35(**Impact factor:5.6**)
6. **Nilesh S. Mahajan**, K. R. Patil and S. M. Shembekar, "Electric Arc Modeling for High Voltage Circuit Breaker based on MATLAB/Simulink.", PRATIBHA: International Journal of Science, Spirituality, Business and Technology (IJSSBT) Volume 1, Issue 2, February (2013).
7. **Nilesh S. Mahajan**, A. A. Bhole, "Black Box Arc Modeling Of High Voltage Circuit Breaker Using Matlab/Simulink", International Journal of Electrical Engineering and Technology (IJEET), ISSN 0976 – 6545(Print), ISSN 0976 – 6553(Online) Volume 3, Issue 1, January-June (2012).(**Impact factor:0.9**)

8. **Nilesh S. Mahajan**, S. S. Kulkarni, "Dynamic model of Induction Motor for Vector Control ", National Conference on Advanced Power System at K. K. Wagh Institute of Engineering Education & Research, 26-27 November 2010.

**19) List of a) conference/seminars b) workshop/Symposium c) winter school/summer school attended:**

**a) Conference Attended:**

1. International Conference on Global Trends in Engineering, Technology and Management 2016 (ICGTETM 2016) January 4<sup>th</sup> – 06<sup>th</sup>, 2016
2. International Conference on Global Trends in Engineering, Technology and Management 2015 (ICGTETM 2015) January 9<sup>th</sup> – 11<sup>th</sup>, 2015
3. National Conference on Advanced Power System at K. K. Wagh Institute of Engineering Education & Research, 26-27 November 2010.

**b) Workshops:**

1. Two day workshop on Industrial Automation organized by TAACT, Nashik on 14-15 March 2015 at SSBT's COET, Bambhori Jalgaon.
2. One day workshop on MATLAB & Simulink for Engineering Education organized by Mathworks India on 7<sup>th</sup> Nov. 2015 at Aurangabad.
3. Two week ISTE workshop on Signals & Systems conducted by IIT Kharagpur from 2<sup>nd</sup> to 12<sup>th</sup> January, 2014.
4. One day workshop on Industrial Automation organized by TAACT, Nashik on 9<sup>th</sup> August 2013 at M.J. College Jalgaon.
5. Two week ISTE workshop on Analog Electronics conducted by IIT Kharagpur from 4<sup>th</sup> to 14<sup>th</sup> June, 2013.

**c) Winter School/Summer School:**

1. One week short term training program sponsored by QIPI on Advances in Electrical Machines from 12<sup>th</sup> to 16<sup>th</sup> May, 2016 at SVNIT, Surat.
2. One week short term training program sponsored by TEQIP-II on Advances in Control and Instrumentation Education and Implementations from 18<sup>th</sup> to 22<sup>nd</sup> May, 2015 at SVNIT, Surat.
3. One week short term training program sponsored by TEQIP-II/ANSYS/Designtech on Electric Vehicle from 26<sup>th</sup> to 30<sup>th</sup> May, 2014 at SVNIT, Surat.
4. Three day short term training program on Teaching Learning Process in Engineering & Technology from 9<sup>th</sup> to 11<sup>th</sup> November, 2011.

I solemnly declare that the information given above is true to the best my knowledge.

Date:14/06/2016

Place: Jalgaon

Signature of Applicant