

## CURRICULUM VITAE

**Gangadhar R. Barse**

Master of Engineering, EPS  
Government College of Engineering Aurangabad  
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### Career Objective

To be a part of the decision making team of a value driven, growth oriented organization, using my inherent analytical and problem solving skills to enhance the process and the products of the same.

### Work experience:

Sr.NO	Organization Name	Duration of work	Position
1.	SGGSIE&T Vishnupuri, Nanded	10/01/201 to till date	Ad hoc faculty
2.	SGGSIE&T Vishnupuri, Nanded	08/08/2018 to 31/05/2019	Ad hoc faculty
3	SGGSIE&T Vishnupuri, Nanded	10/01/2018 to 31/05/2018	Ad hoc faculty
4.	MPGI SOE Nanded	26/07/2015 to 08/01/2018	Assistant Professor

### Paper Publications:

Sr. No	Title	/ conference Journal	Location / ISSN	Remark
1	Modeling and Simulation of STATCOM & Its Impact on Distance Protection Relay	SWICON 2015 International conference,	MUMBAI	Arranged by IEEMA.
2	Analysis of Distance Protection Relay In Presence Of Static Synchronous Compensator (STATCOM)	International Journal Of Electrical engineering and Technology(IJEET	ISSN 0976 – 6545(Print),ISSN 0976 – 6553(Online),Volume 6, Issue 5, May (2015), pp. 14-20	
3	Magnification of Power Quality Problems By Using Dynamic Voltage Restorer	International Journal of Innovative Research in Science, Engineering and Technology	Vol. 5, Issue 4, April 2016, ISSN (Online): 2319-8753; ISSN (Print): 2347-6710.	

**Conference attended:**

Sr. No	Conference Title	conference Location	Date	Remark
1	9 <sup>th</sup> International Conference on Switchgear & Control - SWICON - 2015	Hotel The Lalit , Mumbai, India	26-27 nov,2015	Present Paper under Poster presentation
2	Best Practice in Manufacturing Excellence, arranged by CIIM	Hotel Taj Aurangabad		Participated
3	Energy conclave	GECA Aurangabad	1 Nov, 2014	Participated
4	Electrical Safety	PESCE Aurangabad	9 March 2015	Participated

**Training attended:**

Sr. No	Conference Title	conference Location	Date	Remark
1	Selection of Switchgear for Protection	L&T Bosari, Pune	5 day Training	
2	Energy Management in industries	Ashok Leyland Bandara	3 day training	
3	Implant training in Thermal Power Plant	Paras.	14 Day	
4	Business Skill Development Pregame	by MSME	21 day Training	

**Achievements:**

Sr. No	Conference Title	conference Location	Remark
1	Best B.E Thesis - 2012	Department of Electrical Engineering. SSGMCE Shegaon	
2	Coordinator of EESA	Electrical engineering students Association at SSGMCE shegaon	
3	Own first prize in Dance Competition (Group dance).	at college Level	

**Education: Academic Score:**

1.	7.6/10- CGPI Master of Engineering, 2014-15 in Electrical Power Systems from GCOE, Aurangabad.
2.	Scored 70.96 % in Bachelor of Engineering in Electrical Engineering from Sant Gajanan Maharaj College of Engineering Shegaon.
3.	79.44 % In Diploma in Electrical Engineering from Government polytechnic college, Nanded.
4.	Scored 72.13 % in X from Vivekand High school and Jr. college, Hadgaon- Nanded.

### Strengths:

1.	Positive attitude
2.	Self-disciplined.

### Projects Undertaking / Dissertation:

**Thesis Title: "Impact of STATCOM on Distance Protection Relay".**

Distance relay is most popular in protection of High Voltage and extra high voltage transmission lines since many decades. In this dissertation work analysis of distance protection relay employing with STATCOM on transmission line is done by using the MATLAB simulation. Also investigate the effect of static synchronous compensator (STATCOM) on the distance protection relay under normal and abnormal conditions.

Guide: Prof. A.A Bhole, Government College of engineering Aurangabad.

**Thesis Title: "Detection of abnormal condition on three phase induction motor by using ANN"**

Three phase Induction motor play very vital role in safe and efficient running industrial plants and processes. In this dissertation work analysis of different abnormal conditions generally occurs on three phase Induction motor by using the Artificial Neural Network.

Guide: Prof. A.U. Jawadekar, SSGMCE, Shegaon.

### Computer skill:

Software	MATLAB, PSCAD
Languages	Introductory Knowledge of C, C++.
Operating Systems	Windows 10.1/10/ 8/8.1/7

### Personal details:

**Date of Birth-** 30<sup>th</sup> May 1989

**Nationality-** India.

**Address-** At. Post Barasgaon, Tq. Ardhapur Dist-Nanded-431745.

**Declaration:**

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

**Date:** 03/ 10/2019

**Place:** Nanded



**(G.R.Barse)**