

CHETAN W. JADHAO

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Permanent Address :

At Post – Darwha
Behind Ravi medical
Dist- Yavatmal

CAREER OBJECTIVE

To acquire a challenging position in an environment where I can best utilize my skills and education in particular organization.

EDUCATION QUALIFICATION

- Completed **B.E.** in Electrical (Electronics & Power) Engineering from SSGMCE, Shegaon affiliated to SGBAU Amravati.
- Completed **M.Tech.** in Electrical Power System Engineering from Dr. BATU, Lonere.

Exam	Board/University	Year of Passing	% Of Marks / CGPA
M.Tech.	DR. BATU, LONERE	August 2015	7.13 (71.30%)
B.E.	SGBAU, AMRAVATI	Summer 2013	71.84%
H.S.C.	M.S. BOARD, PUNE	February 2009	81.67%
S.S.C.	M.S. BOARD, PUNE	March 2007	70.92%

EXPERIENCE

- 01 year teaching experience at JCOET, Yavatmal on adhoc basis.
- 01 yr. 08 months approve (UGC) teaching experience at DMIETR, Wardha.
- 08 months teaching experience at DMIETR, Wardha on adhoc basis.
- Currently working as a Assistant Professor in Electrical Engineering Department at SGGSIET & T, Nanded from 10th July 2019 to till date.

OTHER PROFESSIONAL EDUCATION

Exam	Institute	Year
C programming	Elegant IT, Yavatmal	2010
In-plant Training	Koradi Training Centre, Nagpur	2011

PROJECT

UG/PG	TITLE	OBJECTIVE	NAME OF GUIDE
B.E.	Bearing Fault Detection In Three Phase I.M. Using Signature Analysis.	I.M. are widely used in different industries application due to their simple construction, high reliability and availability of power converters. If bearing fault is occur then it disturbs the working of I.M., that's why I was do the analysis of bearing fault.	Prof. S.S. Jadhao
	Deciding optimal	In emerging electric power systems, increased power demand may often lead to the situations	

M.Tech.	location of FACTS devices to improve power system.	where systems no longer remain in secure operating region. Several methods are being used conventionally to improve operating margins necessary for system stability. Many of these suffers with excessive response time and considerable amount of power loss. To overcome this difficulty, a rapid development of power electronic devices such as FACTS devices are used.	Dr. K. Vadirajacharya
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TECHNICAL SKILLS 1) Electrical Power System.
2) Control System.

SOFTWARE SKILL

- NAME OF SOFTWARE : MATLAB, PSCAD, ANN, FUZZY LOGIC

PROJECT GUIDED

Sr. No.	UG / PG	No. of Project Guided	Name of Institute / University
1	UG	02	DMIETR, Wardha (RTMNU, Nagpur)
2	PG	01	DMIETR, Wardha (RTMNU, Nagpur)

PUBLICATIONS

International Conference :-

- Chetan W. Jadhao, K. Vadirajacharya, “*Performance Analysis of Power System Security Using Sensitivity Indices Analysis Method*”, IEEE sponsored International conference on computation of power, energy, information and communication, April-2015, Melmaravathur, Tamilnadu, India.
- Chetan W. Jadhao, K. Vadirajacharya, “*Optimal Placing of Static VAR Compensator Using Sensitivity Indices Method for Performance Improvement of Power System*”, International Conference on Advance Trends in Engineering, Technology and Research, June-2015, Kota, Rajasthan, India.
- Chetan W. Jadhao, K. Vadirajacharya, “*Performance Improvement of Power System Through Static VAR Compensator Using Sensitivity Indices Analysis Method*”, IEEE- International Conference on Energy System And Application, October-2015, Pune, Maharashtra, India.
- Chetan W. Jadhao, Ankit A. Zade, “*Application of Soft Computing Technique in Power System to Improve Power System Performance*”, IEEE-International Conference on Global Trends in Signal Processing, Information Computing and Communication, December-2016, Jalgaon, Maharashtra, India.

- Chetan W. Jadhao, Omkar Sonpetkar, “ *Hexagonal Geometrical Multiband Fractal Antenna*”, International Conference on Computer, Electrical & Electronics Engineering, December-2013, Dr. B.A.T.U., Lonere, Raigad, Maharashtra, India.
- Chetan W. Jadhao, Praful A. Dhakulkar, Aniket Wandhare, “ *Design of Automatic Solar Based Grass Cutter: A Review*”, International Conference on Electrical, Electronic Communication, Industrial Engineering & Nano Technology, January-2018, Jawaharlal Nehru University, New Delhi, India.
- Chetan W. Jadhao, Abhijit Gawande, “ *Placement of FACTS Devices Using Soft Computing Technique: A review*”, International Conference on Advances in Computing Applications, Feb.-2018, NIT Uttarakhand, Uttarakhand, India.
- Chetan W. Jadhao, Abhijit Gawande, “ *Placement of FACTS Devices Using Reduction of Total System Reactive Power Loss Sensitivity Indices Analysis Method*”, International Conference on Emerging Trends in Science, Engineering & Technology, March-2018, Pune, Maharashtra, India.
- Chetan W. Jadhao, Anand Singh, “ *Different Topologies of Coupled-Inductor Based High Step-Up dc/dc Converter*”, International Conference on Advances and Practices in Electrical Engineering, March.-2018, Nagpur, Maharashtra, India.
- Chetan W. Jadhao, Harshal S. Gudadhe, Lailesh R. Mundare, “ *Design of Automatic Based Grass Cutter by Using Android Application*”, International Conference on Innovative Trends in Engineering, Applied Science and Management, March-2018, Hyderabad, India.

International Journal :-

- Chetan W. Jadhao, K. Vadirajacharya, “ *Optimal Placing of FACTS Devices to Improve Power System Security*”, International Journal of Engineering Research and Technology (IJERT), Vol.4, May-2015.
- Chetan W. Jadhao, Ankit A. Zade, “ *FACTS Devices Placement using Sensitivity Indices Analysis Method*”, international Research Journal of Engineering and Technology (IRJET), Vol.4, March-2017.
- Chetan W. Jadhao, Ashwini Lihitkar, Supriya Meghare, “ *Agriculture Field Betterment using Solar System And Microcontroller*”, International Research Journal of Engineering Technology (IRJET), Vol.4, March-2017.
- Chetan W. Jadhao, Swaraj S. Kadam, “ *Application of Solar system in the Field of Agriculture*”, International Journal of Current Engineering And Scientific Research (IJCESR), Vol.4, Nov.-2017.

- Chetan W. Jadhao, Abhijit Gawande, “*Placement of FACTS Device Using Real Power Flow Performance Index Sensitivity Indices Analysis Method*”, International Research Journal of Engineering Technology (IRJET), Vol.5, February-2018.
- Chetan W. Jadhao, Abhijit Gawande, “*Placement of FACTS Device Using Reduction of Total System Reactive Power Loss Sensitivity Indices Analysis Method*”, International Journal of Engineering Technology Science and Research, Vol.5, March-2018.
- Chetan W. Jadhao, Harshal S. Gudadhe, Lailesh R. Mundare, “*Design of Automatic Based Grass Cutter by Using Android Application*”, International Journal of Innovations & Advancement in Computer Science, Vol.7, March-2018.
- Chetan W. Jadhao, Aparna Bhedurkar, “*Design of Solar & Android Based Grass Cutter*”, International Research Journal of Engineering & Technology, March-2018.

WORKSHOP ATTAINED:

- 2014 IEEE IAS workshop on “*Electrical Safety in India*”, from 19th to 21st November, 2014 at Hotel Le-Meridien, Pune, Maharashtra, India.
- Two day workshop on “*Advances in Future Power System Integration*”, from 10th to 11th Oct. 2014 at Dr. BATU, Lonere, Maharashtra, India.
- Two day workshop on “*Application of MATLAB in Power System and Power Electronics*” , from 22nd to 23rd November 2016 at DMIETR, Wardha, Maharashtra, India.
- One day workshop on “*Self Assessment of NBA Preparedness*”, during 26th April , 2017, at DMIETR, Wardha, Maharashtra, India.
- Two week ISTE STTP on “*Electrical Power System*”, during 10th July, 2017 to 15th July 2017, organized by IIT Kharagpur at remote centre DMIETR, Wardha, Maharashtra, India.

TRAINING PROGRAM ATTAINED:

- Short-term Training Program on “*MATLAB Application for Electrical Engineering*”, from 6th to 11th February 2017 at YCCE, Nagpur, Maharashtra, India.

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Sr. No.	Diary number	Title of Work	Status
1	18086/2017-CO/L	Design & Implementation of solar Based Seed Sowing Machine	Registered
2	2112/2019-CO/L	Electrical Installation & Design Notes	Registered

PERSONAL PROFILE

- Name : Chetan W.Jadhao
- Date of Birth : January 05, 1991
- Hobbies : Drawing (Sketching), Acting.
- Language : English, Hindi , Marathi
- Personal Skills : Interested in team work, Leadership Quality , Management Skills.

C. W. Jadhao

Date :