


CURRICULUM VITAE

1. Personal Information			
(i)	Name	Ravindra Singh Mandloi	
(ii)	Qualification	M.E. (PowerElectronics)	
(iii)	Designation	Assistant Professor	
(iv)	Email-id	rsm6946@yahoo.com	
(v)	Employee No.	0909359	
(Vi)	Department	Electrical Engineering	
(vii)	Experience	15 years 2 months	

2. Educational Qualifications				
S. No	Degree/ Specialization	Year	University/Institute	Division/ Percentage /CGPA
(i)	PhD /Electrical Engineering	Pursuing	RGPV, Bhopal/ SGSITS, INDORE	-
(ii)	ME / POWER ELECTRONICS	2003	RGPV, Bhopal/ SGSITS, INDORE	First
(iii)	BE/ ELECTRICAL ENGINEERING	2006	RGPV, Bhopal/ SGSITS, INDORE	First

3. Research Interests
Electrical Engg subjects – Power Electronics, Drives and power quality issues

4. Technical Papers Publications	
(I)	<u>International and National Journals</u>
(1)	Aditya Vishwakarma, & R. S. Mandloi , “Enhancement of Electrical Power Quality for Three Phase AC system using Fuzzy Logic Based Active Power Filter” International Journal of Innovative Science and Modern Engineering (India), ISSN: 2319-6386 (online),

	Volume-6, Issue-11, pp 1-6, October 2020.
(2)	A. Pandey, R. Agrawal, R. S. Mandloi , and B. Sarkar, “Sliding mode control of dynamic voltage restorer by using a new adaptive reaching law”, Journal of the institution of Engineers (India): Series B, pp 1-11, August 2017.
(3)	Avinash kumar Patel, R. S. Mandloi “Performance Evaluation of 50HP Three Phase Induction Motor Drive using Vector Control” Journal of Advances in Electrical Devices (MAT Journal), vol. 2, No.1, 2017
(4)	Pawan Jatav, R. S. Mandloi “Performance Enhancement of Single Phase Voltage Source Inverter used for Solar PV System” Journal of Controller and Converters (MAT Journal), vol. 1 No. 3, 2016.
(5)	Sandeep patel, R. S. Mandloi “Optimal Parameter Extraction of Solar Cell using Classical, Nonlinear Optimization and Genetic Algorithm Method” Journal of Electrical & Power System Engineering (MAT Journal), vol. 2, No. 3, Page 1-11, 2016.
(6)	Mohit Pal, Mr. R. S. Mandloi “REACTIVE POWER COMPENSATION WITH THE HELP OF VOLTAGE CONTROLLED D-STATCOM” Journal of Advances in electrical devices (MAT Journal), vol. 1, No. 3, 2016.
(7)	R. S. Mandloi & Ashish Gupta, “Software & Hardware Implementation of DC-DC Buck Converter using Feasible Automatic Control”, in AREEE, vol. 2, No. 1, October-December 2014.
(8)	Dr. S. Sharma, Mr. R. S. Mandloi , & Mr. Sourabh Jain, “Improved Power Quality AC drive feeding induction motor” in IJETEE, vol.2, issue1, April 2013.
(II)	<u>Technical Papers –International/National Conferences</u>
(i)	R.S. Mandloi, & Saurabh Gupta, “MATLAB based dynamic modeling of doubly fed induction generator with wind turbine”, at National Conference on Emerging Trends in Engineering & technology, ETET, SVCE, Indore, 2009.
(ii)	Shailendra Sharma, R. S. Mandloi, Anuj Sharma & Saurabh Gupta, “TElectronic load controller for three phase self-excited induction generator in isolation power application”, at National level conference, ATHENA, SIRT, Bhopal, 2009
(iii)	“A technique to simulate two quadrant DC chopper fed drives”, in NSCTEA 2011, National Conference & seminar on computational techniques for engineering application, CIST, Bhopal, 4-6 may 2011.
(iv)	“Speed control of separately excited DC motor by modern trend”, in ECOMM-11, National Conference on recent trends in electronics & communication technology, SD Bansal college of technology & KCB technical academy, Indore, 8-9 April, 2011.

(v)	“A Novel Technique to simulate two quadrant dc chopper fed drives”, National conference on recent trends in simulation & modeling techniques in electrical engineering, at LNCT, Indore, 18-20 August 2011.
(vi)	“Adaptive control method for speed control of dc series motor”, National conference on recent trends in simulation & modeling techniques in electrical engineering, at LNCT, Indore, 18-20 August, 2011.

5. List of Conferences/Workshops/Seminars Organized

(i)	Two-week ISTE STTP on Electric Power System (July 10, to July 17, 2017)
(ii)	Talks and Lecture Delivered at : IES, IPS Academy, Indore Medi-caps University, Indore

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