



MADHAV INSTITUTE OF TECHNOLOGY & SCIENCE, GWALIOR (M.P.), INDIA

माधव प्रौद्योगिकी एवं विज्ञान संस्थान, ग्वालियर (म.प्र.), भारत

A GOVT. AIDED UGC AUTONOMOUS & NAAC ACCREDITED INSTITUTE, AFFILIATED TO R.G.P.V BHOPAL (M.P)

Department of Electrical Engineering

PhD Awarded

S.No.	Name of Candidate	Name of Supervisor/ co-supervisor	Title of thesis	University	Completion
1.	Mrs. Manjaree Pandit	Dr. L.Srivastava/ Dr. J.D.Sharma	Voltage Security assessment using Artificial Neural Network	Jiwaji University Gwalior	June 2001
2.	Mr. Krishna Teerth Chaturvedi	Dr. M.Pandit/ Dr.L.Srivastava	Power System Optimization and Security Assessment using Soft Computing Techniques	RGPV, Bhopal	January 2009
3.	Ms. Seema N. Pandey	Dr. S. Tapaswi/ Dr. L. Srivastava	Soft Computing approach for congestion management in restructured power structure scenario	RGPV, Bhopal	July 2009
4.	Mr. Raghuveer Raj Joshi	Dr. A.K Wadhwani/ Dr. R. A. Gupta	Investigations of Closed Loop Controlled AC-AC Converter Fed Induction Motor Drive	RGPV, Bhopal	March 2011
5.	Mr Pratesh Jayaswal	Dr.A.K.Wadhwani/ Dr. S.N Verma	An Investigation to Machine Fault Signature Analysis	RGPV, Bhopal	Nov. 2011
6.	Mr.Shashi Raj Kapoor	Dr. A.K Wadhwani/ Dr. R. A. Gupta	Intelligent Techniques for the fault analysis in Induction Motors	RGPV, Bhopal	November 2010
7.	Mr. R. P. Sharma	Dr. A.K Wadhwani	Some New Aspects on Load Flow.	RGPV, Bhopal	December 2012
8.	Mr. A.K. Jain	Dr. S.C. Srivastava / Dr. S.N. Singh/ Dr. L. Srivastava	Strategic Bidding office supplier & Price responsive Demand Shifting based bidding Strategy of a Buyer in Electricity Market	RGPV, Bhopal	February 2013
9.	Mrs. Kirti Pal	Dr. M.Pandit/ Dr. L.Srivastava	Operation and Management of Power system under Restructured Environment	RGPV, Bhopal	March 2013
10.	Mr. Jaideep Gupta	Dr. A.K Wadhwani/ Dr. S. Wadhwani	Intelligent Diagnostic & Monitoring of Elect.Drives-A Predictive Maintenance Strategy for locomotive Auxiliary Machines	RGPV, Bhopal	June 2013
11.	Mrs. Jyoti Prashant Rothe	Dr. A.K.Wadhwani/ Dr. S.Wadhwani	A Study & Implementation of an Intelligent Short Term Load Forecasting	RGPV, Bhopal	June 2013
12.	Mrs. Manisha Sharma	Dr. M.Pandit/ Dr. L.Srivastava	Soft Computing Techniques for operation and Control of Modern Power System	RGPV, Bhopal	August 2013
13.	Ms. Tripti Singh	Dr. A.K.Wadhwani/ Dr. S.Wadhwani	A Computer Aided Medical Expert System for Diagnosis of Breast Cancer	RGPV, Bhopal	November 2013
14.	Mr. Shishir Dixit	Dr. Ganga Agnihotri/ Dr. L. Srivastava	Soft Computing Techniques for optimal placement and sizing of FACTS devices	RGPV, Bhopal	November 2014
15.	Mr. Rakesh Kumar Saxena	Dr. A.K Wadhwani/ Dr. Neelam Gupta	Fast Computing using Signed Digit Numbers	RGPV, Bhopal	August 2016

S.No.	Name of Candidate	Name of Supervisor/ co-supervisor	Title of thesis	University	Completion
16.	Mr. Amit Shrivastava	Dr. S. Wadhvani	Analysis for Fault Detection in Three Phase Induction Motor Using Soft Computing Techniques	RGPV, Bhopal	November 2016
17.	Mr. Hari Mohan Dubey	Dr. Manjaree Pandit Dr. B.K.Panigrahi, IIT Delhi	Bio-inspired optimization techniques for Economic Dispatch in power system	RGPV, Bhopal	November 2017
18.	Mr. Himmat Singh Ahirwar	Dr. Laxmi Srivastava	Evolutionary Computing based approach for Reactive Power Management in Power System	RGPV, Bhopal	April 2019
19.	Mrs. Shalini Sahay	Dr. A.K. Wadhvani Dr. S. S. Bhadauria	Computer Aided Analysis of ECG Signal –Fatal Case	RGPV, Bhopal	November 2021
20.	Ms. Shilpi Sisodia	Dr. A.K.Wadhvani Dr. Y. Kumar, MANIT, Bhopal	Improving Security for SCADA Control Systems	RGPV, Bhopal	March 2022
21.	Ms. Pallavi Bondriya	Dr. A.K.Wadhvani Dr. Y. Kumar, MANIT, Bhopal	Investigation of Reliability on Distributed Generation	RGPV, Bhopal	February, 202
22	Ms Shilpi Chauhan	Dr. A.K.Wadhvani Dr Bharat Mishra	Development of diagnostic system for surface EMG Signal analysis using soft computing techniques	MGCGV Chitrakoot	March 2021
23	Ms Ritu Rajan	Dr. A.K.Wadhvani Dr Bharat Mishra	Designing and Performance analysis of a Wind PV Hybrid power system for a remote area	MGCGV Chitrakoot	June 2022
24	Ms. Alka Thakur	Dr. S. Wadhvani Dr. A.K.Wadhvani	Fault Detection and Analysis in Rotating Electrical Machine Using Soft Computing Techniques	RGPV, Bhopal	Completed
25	Mr. Manoj Ojha	Dr. S. Wadhvani Dr. A.K.Wadhvani Dr Anupam Shukla	Analysis of The Bio-Potential Signals for Disease Identification	RGPV, Bhopal	Completed
26	Mr. Manoj Kumar Bandil	Dr. A.K.Wadhvani	Analysis of EEG for Epilepsy using Wavelet/ANN	RGPV, Bhopal	Completed
27	Nikhil Paliwal	Dr. Laxmi Srivastava Dr. Manjaree Pandit	Power System Frequency and Voltage Control Using Intelligent Computational Techniques	RGPV, Bhopal	Completed
28	Rinisha Bagaria	Dr. S. Wadhvani Dr. A.K.Wadhvani	Development of Diagnostic System using Image Processing Techniques	RGPV, Bhopal	Completed
29	Mrs.Sarika Warshney	Dr. Laxmi Srivastava Dr. Manjaree Pandit	Integrated Security Assessment of Power System Using Distributed Computing and its Enhancement	RGPV, Bhopal	Completed
30	Mr.Abhishek Saxena	Dr. Seema N. Pandey Dr. Laxmi Srivastava	Assessment and analysis of wheeling prices in restructured power system using AI techniques	RGPV, Bhopal	Completed
31	Mrs.Anjali Agrawal	Dr. Seema N. Pandey Dr. Laxmi Srivastava	Development of Financial Mechanisms for Managing Congestion in Competitive Power Markets	RGPV, Bhopal	Completed

32	Mr.Vishal Chaudhary	Dr. Manjaree Pandit Dr H. M. Dubey	Operational issues due to integration of Renewable Energy Resources into the Power System: Investigation & Solution.	RGPV, Bhopal	Completed
33	Mr.Nitin Saxena	Dr. Manjaree Pandit Dr. Laxmi Sivastava	Integration of renewable energy sources into power grid	RGPV, Bhopal	Completed
34	Ms Poonam Singh	Dr. Manjaree Pandit Dr. Laxmi Sivastava	Solution of Energy Management Challenges for Hybrid Renewable Energy Systems Employing Intelligent Computational Techniques"	RGPV, Bhopal	Completed
35	Vimal Tiwari	Dr. Manjaree Pandit Dr H. M. Dubey	Assessment Of Microgrid Operational Problems Using Bioinspired Computing	RGPV, Bhopal	Completed
36	Vinay Kumar Tatikayala	Dr Shishir Dixit	Power System Operation and Control In An Integrated Environment With Renewable Energy Sources	RGPV, Bhopal	Completed